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Catalog and Assessment of the Manpower and Personnel Research Division Data Bases

Jennifer L. Holloway, Fumiyo Tao,
Lori J. Ramsey, Robert C. Payne, and Amy L. Haupt

Fu Associates, Ltd.

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for

Contracting Officer's Representative
Ronald B. Tiggle

Manpower and Personnel Policy Research Technical Area
Clinton B. Walker, Acting Chief

Manpower and Personnel Research Division
Zita M. Simutis, Director

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13. ABSTRACT (Maximum 200 words)

This document describes the procedures used to develop a computerized catalog of research data bases available in the Manpower and Personnel Research Division (MPRD). In addition, information is provided on the catalog description, contents, and use.

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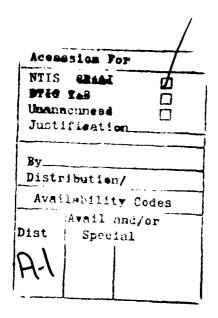of the Deputy Chief of Staff for Personnel

EDGAR M. JOHNSON
Acting Director

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CATALOG AND ASSESSMENT OF THE MANPOWER AND PERSONNEL RESEARCH DIVISION DATA BASES

EXECUTIVE SUMMARY

Requirement:

To develop a catalog of research data bases available in the Manpower and Personnel Research Division (MPRD) of the U.S. Army Research Institute for the Behavioral and Social Sciences (ARI).

Procedure:

Development of this catalog began with meetings of MPRD researchers and managers. Their objective was to (1) delineate the scope of information to be entered into the catalog, (2) identify the sources of information, and (3) formulate the methods for data collection. Staff interviews were the primary method of data collection. They were supplemented by review of ARI reports and data base documentation materials. Information collected was organized into a PC-based data base file from which hard copy versions could be generated. ARI staff reviewed the draft catalog and the final report.

Findings:

The MPRD Research Data Base Catalog contains three types of information: (1) general data base descriptions, (2) research projects associated with each data base, and (3) lists of publications resulting from those projects. The catalog contains information on 46 datasets. The electronic file of the catalog can be modified and updated with additional information as appropriate.

Utilization of Findings:

The catalog will provide information on research data available in MPRD to conduct additional analyses, to serve as a basis for new data collection efforts, or to be used in conjunction with data generated from new efforts.

CATALOG AND ASSESSMENT OF THE MANPOWER AND PERSONNEL RESEARCH DIVISION DATA BASES

CONTENTS

CATALOG AND ASSESSMENT OF
THE MANPOWER AND PERSONNEL RESEARCH DIVISION DATA BASES

Introduction

The Manpower and Personnel Research Division (MPRD) at the U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) conducts research on a wide range of policy and operational issues associated with the planning and management of the total Army workforce. Areas of investigation and analysis include personnel recruitment, selection, classification, training, career development, retention; family and social issues that affect Army personnel management; and organizational issues such as leadership and unit effectiveness.

A significant portion of MPRD's research efforts has been dedicated to data collection and development of analysis data bases. A large volume of data have been collected through surveys and other data collection activities conducted by ARI and through extracting data from various Army management data bases. The resultant data bases represent a source of readily accessible data that are useful for further research and analysis.

With a continuing proliferation of such data bases, it was determined that a systematic cataloging would assist MPRD research staff to make the maximum use of available data. Thus, ARI contracted with Fu Associates, Ltd., to develop an annotated catalog of research data bases available in MPRD. As part of the annotation, the effectiveness of each data base was to be assessed in terms of efficiency of access, adequacy of documentation, and user satisfaction.

The MPRD Research Data Base Catalog (hereafter referred to as the Catalog) has been developed as a hard copy document and an electronic file. This report documents the Catalog by presenting the following: Section II documents the Catalog development process; Section III provides general descriptions of the electronic catalog (both in FoxPro and ASCII formats); Section IV addresses issues related to system maintenance and further system enhancement; and Section V summarizes the report.

The interview guide used to collect information from MPRD researchers is included in Appendix A. Instructions on how to access the on-line catalog, browse through the contents, and print out selected entries are presented in Appendix B. Appendix C contains a printout of all information collected from ARI during the initial Catalog development.

Catalog Development Methodology

This section describes the methodology used to design and develop the Catalog. The discussion covers the initial task of defining the purpose and contents of the Catalog, and steps taken to collect and organize the information to enter into the Catalog.

System Definition

In the initial stage of the project, a number of meetings were held between ARI and Fu Associates to formulate a common understanding of specifications for the Catalog. Both the system and user requirements were discussed in these meetings; the major issues relevant to each of these topics are summarized below.

System requirements. The first major decision made by ARI was to accept Fu Associates' suggestion to develop the Catalog in an electronic format as well as the hard copy format originally indicated in the Statement of Work (SOW). The suggestion was based on the fact that the information collected to describe the MPRD data bases would be organized in a computer file to compile the catalog materials efficiently. Such a computer file could then provide the basis for an on-line catalog.

Once this decision was made, the remaining system requirement issues were considered with reference to a computerized catalog system. The main issues included the following: the choice of computer environment for catalog storage and access, selection of data base management software, and multi-user access options.

ARI provided findings and recommendations from a user requirements analysis for a research data base catalog conducted at an earlier date. These findings served as a basis for discussions and the development of the following systems specifications in meetings with the Contracting Officer's Technical Representative (COTR), potential catalog users, and the MPRD Director and Assistant Director.

- The on-line catalog will be designed for use in a microcomputer environment based on a commonly available software package such as dBASE or FoxPro. (FoxPro's capability to handle large text fields was discussed as a particularly desirable feature.)

- The catalog will permit ease of access, use, and maintenance.

- The catalog design will permit flexibility for future system enhancements.

- Initially, a single-user system will be developed. A multi-user system (e.g., a system installed in a local area network) would be accessible to several researchers at the same time. The electronic Catalog will allow for an easy conversion to a multi-user system should the need arise.

- The catalog will be capable of producing a hard copy catalog.

User requirements. The following decisions were made by ARI regarding the user requirements:

- **Selection criteria for the data bases to be included.** The Catalog will contain information on all major data bases created and/or used by MPRD for research. ARI data bases created in other ARI Laboratories or those created in MPRD but currently managed in other Laboratories will not be included. Further, smaller data files consisting of data extracted from major data bases to support specific analytic purposes will not be cataloged. Based on these general selection criteria, MPRD Technical Area Chiefs and research staff will identify and select specific data bases to be included in the Catalog.

- **Unit of catalog entries.** Some research "data bases" consist of a number of separate but related sub-files. For example, the sub-files may be organized by various personnel subgroups (e.g., enlisted vs. commissioned officers, active vs. separated personnel) or by data collection points in longitudinal panel-design research (e.g., a sub-file for each fiscal year). The term "datasets" will be used in the context of the Catalog to refer to component data files of a multi-file research data base. To help maintain this distinction, the term "parent data base" will be used to refer to the total group of related data files. Each entry in the Catalog will be a component dataset of a multi-file data base or a single data base with no sub-files.

- **Type of information to be cataloged.** Descriptions of data bases in the Catalog will include information such as the data base name, data base manager, types of data, data base specifications, storage location and medium, population/sample and dates/periods represented by data, data collection methods, key words, and methods for accessing the data.

- **Level of detail.** Each data base in the Catalog will be described in sufficient detail to allow researchers to judge its relevance for a specific research need and to locate additional information. However, the Catalog will not include a comprehensive data dictionary and variable code descriptions.

- **User-interface.** ARI staff indicated that minimal user-interface would be needed since the electronic Catalog will be written with a commonly-used software, and the ARI researchers who will be the primary users are familiar with PC-based computer files and operations.

Data Collection

This section documents all major tasks performed to build the MPRD Research Data Base Catalog: (1) developing data collection interview guides; (2) conducting MPRD personnel interviews; and (3) designing, developing, testing, and refining the electronic Catalog.

1. Development of Data Collection Interview Guides

In the earlier user requirement analysis, MPRD researchers identified types of data base-related information they wanted documented in the Catalog. A list of these items was used as a guide in preparing a draft interview guide. The interview items were organized to allow efficiency in the data collection process and in entering information into the electronic Catalog file. The draft interview guide was reviewed by ARI project staff whose review comments were incorporated into the final form (see Appendix A).

The interview guide consisted of two parts. The first part dealt with descriptions of each dataset. The second part focused on research conducted using data from a specific dataset and publications resulting from the research effort.

2. Data Collection Interviews

During an in-process review of the project for the MPRD Director, Fu Associates briefed the Technical Area Chiefs on the purpose and planned approach for conducting data collection. The COTR coordinated with each Technical Area Chief in MPRD to identify researchers in his/her technical area who were most knowledgeable about data bases to be entered into the Catalog. The COTR also coordinated scheduling the initial interview sessions. Fu Associates provided a "read-ahead" package with an interview guide to each interviewee. The ARI staff were encouraged to assemble materials requested in the interview guide before the interview sessions. Responding to a suggestion that some may prefer to use wordprocessing to prepare the information, Fu Associates also provided a computer file (WordPerfect) of the interview guide.

Prior to and following each interview, Fu Associates' staff reviewed data base documentation and related reports and collected information needed for the Catalog to minimize the staff interview time. All interviews were conducted at ARI, each lasting approximately one hour. Data base descriptions were collected in these in-person interviews (see Part 1 of the interview guide, Appendix A). Information for Part 2 (i.e., related research and publications) was obtained by leaving that portion of the interview guide with the respondent researchers to complete and return to Fu Associates.

Catalog Development

The initial Catalog was designed to be built in FoxPro which is a dBASE-like data base management software. The advantages of FoxPro over dBASE or other similar programming languages are the ease of data entry, extensive and flexible file manipulation capabilities, and the efficient conversion to other DBF formats.

Fu Associates developed a prototype catalog containing a data field for every item in the interview guide. Information collected in the initial interviews was entered into the prototype Catalog to test data entry procedures and the fit between the data field and the type of information collected. This test process resulted in several design modifications.

All information collected from the staff interviews and document reviews was entered into the electronic Catalog, printed out, and examined by MPRD researchers for accuracy and completeness. After incorporating all revision comments provided by the reviewers, the initial Catalog was completed. Each "record" in the Catalog represented a dataset which may be one of several parts that constitute a research data base. For example, several datasets, each containing different types of data, collectively make up the Officer Longitudinal Research Data Base (OLRDB). Such a collection of related datasets was referred to, in the interview guide, as a parent data base. The final Catalog included the following 46 datasets.

1. 1986 Early Career Satisfaction Survey
2. 1990 Army Career Satisfaction Survey
3. 1990 Survey of High School Youth and Parents
4. ACF Master System File 1981-1986
5. Adaptability Screening Profile Faking Data Set
6. Annualized Cost of Leaving the Army/Career Management Field
7. Applicants & Accessions Files
8. Army At-fault Accident Records
9. Army Career Transition Survey
10. Army Career Transition Survey Supplement
11. Army Communications Objectives Measurement System
12. Army Experience Survey
13. Army Family Research Program - Family Service Providers
14. Army Family Research Program - Installation and Community Characteristics Inventory
15. Army Family Research Program - Soldiers
16. Army Family Research Program - Spouses
17. Automated Instructional Management System Data Set
18. Career Decision Survey
19. Civilian Biennial Survey
20. Civilian Leadership
21. Cohort Data Base
22. Core Data Set 100%
23. Core Data Set 25%
24. Determinants of Small Unit Performance
25. Dual Military Career
26. Enlisted Master File
27. Enlistment Decision Survey
28. Ft. Leonard Wood Data Base
29. Integrated Research Data Base
30. Longitudinal Research on Officer Careers
31. Mini Surveys of Total Army Military Personnel (Forms 1 and 2 for Mobilized Reservists)
32. Minimaster File 1983-1991

33. National Longitudinal Survey Profile of American Youth Subset
34. New Recruit Survey
35. Officer Core Data Set
36. Officer Longitudinal Data Set
37. Project A/Career Force Longitudinal Research Data Base
38. Proteus
39. ROTC Advanced Camp Data Set
40. ROTC Commissioned Data Set
41. Recruit Experience Tracking Survey
42. Special Forces
43. Survey of Total Army Military Personnel
44. Training Performance Records of DLI Students
45. United States Military Academy Data Set
46. West Point Data Base - Class of 1994 and 1995

The final step in the electronic Catalog development was to create a procedure for printing a hard copy version of the Catalog. ARI had specified minimal user-interface programming. Therefore, Fu Associates designed and implemented procedures to generate clearly formatted print-outs without elaborate, decorative features (see Appendix C). The types and organization of information included in the Catalog are described in Section III below.

The Electronic Catalog Description

FoxPro Data Base File (DBF)

The electronic version of the Catalog was designed as three separate files of a FoxPro relational data base:

- A file named MPRD.DBF contains general dataset descriptions (obtained through MPRD staff interviews);

- A file named ARIANAL.DBF contains information concerning research and analyses that have been conducted using the dataset; and

- A file named ARIPUBS.DBF lists publications resulting from analysis of data in the dataset.

The dataset name is included in all three data bases (in the field "NAME") and is used as a key field to link the FoxPro relational files together. This field is large for a key field (90 characters), and care must be taken to ensure that the links are not lost between the three files by altering this field.

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All data fields contained in each file are listed below along with type of data and field size.

1.   MPRD.DBF

Field	Field Name	Type	Width	Description
1	NAME	Character	90	Dataset Name
2	ACRONYM	Character	25	Dataset Acronym
3	DESCRIPTN	Memo	Unlimited	Dataset Description
4	P_NAME	Character	60	Parent Data Base Name
5	P_ACRONYM	Character	25	Parent Data Base Acronym
6	TEAM	Character	60	Technical Area/Team Responsible
7	MANAGER	Character	40	Dataset Manager
8	FILE_TYPE	Character	20	Software/File Type (SAS, flat, etc.)
9	OP_SYS	Character	10	Operating System
10	SAS_NAME	Character	35	SAS Format Library
11	REC_LENGTH	Character	20	Record Length
12	REC_FORMAT	Character	20	Record Format
13	RECORDS	Character	20	Number of Records
14	VARIABLES	Character	25	Number of Variables
15	SORT_VARS	Character	20	Sorted-by Variables
16	LOCATION1	Character	25	Storage Location 1
17	LOCATION2	Character	25	Storage Location 2
18	LOCATION3	Character	25	Storage Location 3
19	MEDIA1	Character	25	Storage Media 1
20	MEDIA2	Character	25	Storage Media 2
21	MEDIA3	Character	25	Storage Media 3
22	COLLECT1	Character	40	Data Collection Method 1
23	COLLECT2	Character	40	Data Collection Method 2
24	COLLECT3	Character	40	Data Collection Method 3
25	COLLECT4	Character	40	Data Collection Method 4
26	COLLECT5	Character	40	Data Collection Method 5
27	DATA_TYPE	Memo	Unlimited	Type of Data
28	YEARS	Character	30	Year(s) of Data in Dataset
29	FY_OR_CAL	Character	1	Fiscal or Calendar Year (F/C)
30	LINK_VAR	Character	30	Linkage Variables to Merge with Other Datasets
31	SSN_CRYPT	Logical	1	Is SSN Encrypted? (Y/N)
32	K_CONCEPTS	Memo	Unlimited	Concept Keywords
33	K_MEASURES	Memo	Unlimited	Measures Keywords
34	K_GROUPS	Memo	Unlimited	Sample Group Keywords
35	K_SPONSORS	Memo	Unlimited	Sponsors, Organizational Units Keywords
36	ACCURACY	Memo	Unlimited	Data Quality - Accuracy
37	COMPLETNSS	Memo	Unlimited	Data Quality - Completeness
38	BIAS	Memo	Unlimited	Data Quality - Known Bias

39	CONSISTNCY	Memo	Unlimited	Data Quality - Longitudinal Consistency
40	CONSTRNTS	Memo	Unlimited	Data Quality - Dataset Constraints
41	SOURCES	Memo	Unlimited	Data Sources
42	UPD_SCHED	Memo	Unlimited	Update Schedule
43	UPD_DESC	Memo	Unlimited	Established Update Procedure
44	UPD_FUTURE	Memo	Unlimited	Future Maintenance Plans
45	DEV_DOC	Character	25	Location - Dataset Development Documentation
46	DICT_ONLIN	Character	40	Location - On-line Data Dictionary
47	DICT_HARD	Character	40	Location - Hard Copy Data Dictionary
48	CODE_ONLIN	Character	40	Location - On-line Code Descriptions
49	CODE_HARD	Character	40	Location - Hard Copy Code Descriptions
50	LAST_USAGE	Character	15	Date Dataset Last Used
51	USERS	Character	70	Current Dataset Users
52	USAGE_DESC	Memo	Unlimited	Current Dataset Use
53	AUTHORIZED	Character	30	Office to Authorize Dataset Use
54	USERID	Character	30	Procedures to Obtain Dataset User ID
55	ACCS_CNTCT	Character	50	POC for Additional Information

2.   ARIANAL.DBF

Field	Field Name	Type	Width	Description
1	NAME	Character	90	Dataset Name
2	PROJ_NAME	Memo	Unlimited	Project Name
3	PURPOSE	Memo	Unlimited	Purpose of Research
4	SPONSOR	Character	60	Sponsor
5	APPROV_NUM	Character	60	Instrument Clearance Approval Number(s)
6	TECH_AREA	Character	60	Technical Area/Team Responsible
7	INVESTIGTR	Character	60	Principal Investigator(s)
8	BEGENDDATE	Character	60	Begin/End Dates
9	POP_DESC	Memo	Unlimited	Population Description
10	SAMP_DESC	Memo	Unlimited	Sample Description

3.   ARIPUBS.DBF

Field	Field Name	Type	Width	Description
1	NAME	Character	90	Dataset Name
2	TITLE	Memo	Unlimited	Publication Title
3	AUTHOR	Character	60	Author/Editor
4	DATE	Character	60	Publication Date
5	REPORT_NO	Character	30	Report Number
6	WORK_UNIT	Character	30	Work Unit Number

The ASCII File

The information contained in the three FoxPro files at the completion of the Catalog development is also available in three corresponding ASCII files. In the event that ARI chooses to transfer the electronic Catalog into a DBF other than FoxPro, the ASCII format data will provide maximum efficiency and flexibility in performing the conversion task. The ASCII files were created from the FoxPro DBFs which contain numerous "memo fields" with undefined field widths. Since the memo fields prevented constructing fixed-length record files, an alternative file structure called "tagged files," appropriate for Text Information Management Systems (TIMS), was designed as described below.

1.   Information in each FoxPro memo field is stored in ASCII using as many lines as necessary. The first line of each data element begins with a "tag" consisting of the field name enclosed in < >. The remaining lines of text for that data element contain no tag name. Change to the next variable is indicated by a line starting with a new <tag name>.

2.   The end of each dataset record is indicated by <END OF RECORD>.

3.   Each of the three data files has this structure with <END OF FILE> to indicate the end of the data file.

This ASCII file structure applied to MPRD.DBF is schematized below:

```
<name>
MiniSurveys of Total Army Military Personnel (Forms 1 and 2 for Mobilized Reservists)
<acronym>
Mini STAMP
<descriptn>
Mailed survey of 618 reservists mobilized during Desert Shield/Storm.   Linked
information from EMF, OMF, SIDPERS-USAR, mobilized and impact on civilian career
and family.
   .
   .
   .
<END OF RECORD>
<name>
. . .
<acronym>
. . .
<descriptn>
. . .
   .
   .
   .
<END OF RECORD>
<END OF FILE>
```

System Maintenance Issues

Catalog Update Issues

At the completion of this project, the Catalog contains information on all data bases which MPRD staff identified for inclusion. However, in order to maintain its usefulness, the Catalog should be updated with the following types of information: updates of information about existing data bases, new data bases created, new component datasets added to existing data bases, and new research and publications based on existing data bases.

To keep the Catalog current, a set of guidelines and procedures should be established with regard to the Catalog updates. It is anticipated that a specific work unit and/or individual will coordinate all update activities across MPRD. New information will be generated in all work units of MPRD. One option for entering new information in the Catalog would be for researchers working directly with new projects to perform the update and document it in the Catalog. Although this approach may provide the most accurate and thorough updates, its potential disadvantages include inconsistent updating procedures, time lags in conducting updates, or failure to update due to lack of awareness on the part of some researchers of this practice.

An alternate approach would be for one individual (possibly in the MPRD Headquarters Office) to serve as the Catalog manager and carry out all tasks involved in Catalog content updates. This option would require the Catalog Manager to solicit new information to be entered into the Catalog at periodic intervals. While information collected through this process may lack the level of detail obtained through the first approach, this method would facilitate the procedural consistency and might reduce the possibility of failure to add new information. The single Catalog Manager approach may be more desirable than the first approach as long as the Catalog remains a single-user data base. The Manager could track update activities and provide the most updated, current Catalog to users.

System Modification Issues

As mentioned earlier, the electronic Catalog was designed to contain all information judged appropriate by MPRD staff, organized into a FoxPro file. Alternatively, the Personal Library software ARI recently acquired may be used to convert the ASCII format catalog into a DBF to facilitate future file manipulation tasks. Beyond this initial conversion of the ASCII file into a DBF, there may be additional needs in the future to modify the basic structure of the Catalog. Possible reasons for such modification may be to include additional data fields or eliminate seldom-used fields. The specific procedure for such system modifications would depend on the DBF software chosen.

Directions for Further System Enhancements

If the Catalog serves its purposes successfully, further expansion of its capabilities may be considered. Possible areas of future system enhancements include the following:

- **Multi-user Capability.** Depending on the level of Catalog usage, ARI may consider installing the Catalog in the MPRD-wide local area network (LAN) in the future.

- **Search-by-keyword Capability.** Researchers may use the Catalog to find data bases that contain certain types of data (e.g., personnel demographics, training performance, or career history); data collected from certain personnel groups (e.g., the enlisted, commissioned officers, members of minority groups); or data extracted from certain Army data bases (e.g., Officer Master File, Enlisted Personnel Master File). Searching for specific types of data will be greatly enhanced by a search-by-keyword capability.

- **Linkages to Other MPRD/ARI Document Data Bases.** There are several data bases maintained by ARI and MPRD Headquarters that contain information on research activities and publications. The MPRD Research Data Base Catalog will contain these types of information related to each data base entry. Procedures to link the Catalog with the other data bases may facilitate accurate and complete updating of these types of information and reduce redundancy in information management.

  Pursuing the possibility of such linkages would involve a coordinated effort among various ARI offices and personnel working with related management data bases to identify appropriate linkage variables, computer programs to link files, and identification of office/personnel to develop and manage the linkage procedure.

The computer programming required for this type of system enhancement may be somewhat complex, depending on the specific software involved and the level of sophistication desired in the new functions.

Summary

The MPRD Research Data Base Catalog has been developed through the process of document reviews, staff interviews, and review of the draft Catalog by MPRD staff. The Catalog contains information on all data bases selected for inclusion by ARI. In addition to a hard copy version, an electronic version of the Catalog was produced as a FoxPro DBF and an ASCII file. The ASCII file will provide ARI an option to convert the Catalog into a data file consistent with software commonly used in MPRD.

APPENDIX A

MPRD RESEARCH DATA BASE INTERVIEW GUIDE

MPRD RESEARCH DATA BASE INTERVIEW

This interview guide will be used to collect information concerning research data bases developed by ARI, particularly the Manpower and Personnel Research Division. A copy (hard copy and/or a Word Perfect file) is being provided to ARI personnel designated as POC for each unit to prepare for the interview.

This guide is not a self-administered survey; each item will be discussed in a personal interview. However, the POCs are encouraged to review the guide before the interview, using the following guidelines:

- Most of the questionnaire items refer to a **DATASET**. A dataset may be one of several files that constitute a research data base. For example, there is a file containing ROTC data (the ROTC Dataset) among the files that make up the Officer Longitudinal Research Data Base (OLRDB).

- A collection of related datasets will be referred to, in the interview guide, as a **PARENT DATA BASE**. An example is the OLRDB.

Name of Respondent: _____

Technical Area: _____

Date of Interview: ____/____/____

Dataset Name: _____

Dataset Acronym: _____

Brief Dataset Description: _____

_____

_____

_____

_____

Parent Data Base Name: _____

Parent Data Base Acronym: _____

A. Description of the dataset:

1.   Dataset management:

   a.   Technical area/team responsible: _____

   b.   Dataset manager: _____

2.   Dataset structure:

   a.   Software
        Software/file type: _____
        Operating system: _____

   b.   SAS format library name:

        _____

   c.   Record length: _____

   d.   Record format: _____

   e.   Number of physical records: _____

   f.   Number of variables, data elements: _____

   g.   Sorted by variable(s): _____

   h.   Storage location(s):

        ____ ARI VAX
        ____ ARI PC
        ____ NIH
        ____ Other (list) _____

   i.   Storage media:

        ____ Magnetic tape
        ____ Online disk
        ____ Online dedicated disk
        ____ Floppy disk
        ____ Other (list) _____

3. Data description:

    a.   Data collection method:

        ____ Survey
        ____ Interview
        ____ Performance
        ____ Cognitive test
        ____ Attitude assessment
        ____ Aptitude/achievement
        ____ Observational
        ____ Copy of existing management data base
        ____ Extracted from existing management data base
        ____ Other (list) _____

    b.   Type of data (e.g., personnel, test scores, training performance):

        _____

        _____

    c.   Year(s) of data included in dataset: _____

        _____

        ____ Fiscal year   ____ Calendar year

    d.   Linkage variable(s) to merge with other datasets:

        _____

        _____

        If the dataset includes social security number is the social security number encrypted?

        ____ Yes
        ____ No

4.   Keywords relevant to the dataset:

   a.   Concepts, topic area keywords: _____

   _____

   b.   Measures (e.g., aptitude test) keywords: _____

   _____

   c.   Sample groups (e.g., commissioned officers,
        enlisted personnel) keywords: _____

   _____

   d.   Sponsor, related organizational units (e.g.,
        TRADOC, DCSPER, DCSOPS, FORSCOM, NTC) keywords:

   _____

5.   General data quality:

   a.   Accuracy: _____

   _____

   b.   Completeness: _____

   _____

   c.   Known bias (due to sampling or data collection
        procedures): _____

   _____

   d.   Longitudinal consistency (if applicable):

   _____

   e.   Dataset constraints (e.g., size of dataset,
        execution speed, too few variables, inability to
        link with other datasets):

   _____

B. Dataset development and maintenance:

1. Data sources: _____

   _____

2. Update schedule: _____

   _____

3. Description of established update procedure: _____

   _____

C. Documentation:

1. Dataset development process:

   a. Documentation available?

      ___ Yes
      ___ No

   b. Location of documentation: _____

2. Data elements, data dictionary (variable descriptions):

   a. Documentation available?

      ___ Yes
      ___ No

   b. On-line access or hard copy documentation?

      ___ On-line
      Online documentation location: _____

      ___ Hard copy
      Hardcopy documentation location: _____

3. Code descriptions:

   a. Documentation available?

      ___ Yes
      ___ No

b. On-line access or hard copy documentation?

___ On-line
Online documentation location: _____

___ Hard copy
Hard copy documentation location: _____

D. Dataset Usage:

1. Is anyone using the dataset <u>now</u>?

___ Yes (Go to D.2)
___ No When was the dataset last used? _____
(Go to E)

2. Who is currently using data from the dataset?

_____

3. How is the dataset being used? (e.g., research project, type of analysis, other data being combined):

_____

E. What are the future maintenance plans of the dataset?

_____

F. Dataset access:

1. Authorization required?

___ Yes F.1.a. By what office? _____
___ No

2. Is a user ID required?

___ Yes F.2.a. How can a user obtain the ID? _____
___ No

3. File name or person to contact in order to obtain detailed information on how to access the dataset.

_____

RESEARCH PROJECT/ANALYSIS SECTION

Section G will repeat for each research project or analysis. All questions under section G pertain to the research project or analysis based on data from the dataset.

Name of Respondent: _____

Technical Area: _____

Date of Interview: _____/_____/_____

Dataset Name: _____

G. **Research project or analysis based on data from the dataset:**

1. Name of project/analysis: _____

2. Purpose of research/analysis: _____

3. Sponsor: _____

4. Instrument clearance approval numbers (e.g., OMB, USAPIC):

5. Technical area/team responsible for research/analysis:

6. ARI principal investigator: _____

7. Begin/end dates of research/analysis: _____

8. Publications related to the research project or analysis:

   Title: _____   Title: _____
   _____   _____

   Author: _____   Author: _____

   Date: _____   Date: _____

   Report #: _____   Report #: _____

   Work Unit #: _____   Work Unit #: _____

Title: _____   Title: _____
_____   _____

Author: _____   Author: _____

Date: _____   Date: _____

Report #: _____   Report #: _____

Work Unit #: _____   Work Unit #: _____

Title: _____   Title: _____
_____   _____

Author: _____   Author: _____

Date: _____   Date: _____

Report #: _____   Report #: _____

Work Unit #: _____   Work Unit #: _____

9.   Description of research/analysis population:

_____

_____

10. Description of research/analysis sample:

_____

_____

APPENDIX B

MPRD RESEARCH DATA BASE ELECTRONIC CATALOG

USER'S GUIDE

MPRD RESEARCH DATA BASE ELECTRONIC CATALOG
USER'S GUIDE

PURPOSE AND SCOPE

Information provided in this appendix is limited to basic FoxPro commands necessary to access, review, update and print the contents of the MPRD Research Data Base Catalog.

Three FoxPro data base files (DBFs) make up the MPRD Research Data Base Catalog as follows:

1. Research Dataset Descriptions (filename: MPRD.DBF),
2. Research/Project Analysis (filename: ARIANAL.DBF), and
3. Research/Project Analysis Publications (filename: ARIPUBS.DBF).

Sections II and III of the Final Report describes the data bases and the variables included in them. This User's Guide describes those functions necessary to work with the Catalog data base files.

HOW TO USE THIS GUIDE

Each data base file is made up of records, screens, and fields which contain the information describing the MPRD research datasets. Definitions of these terms follow:

DATA BASE FILE A collection of multiple, similarly structured records. For the on-line catalog, the three DBFs referred to are the Research Dataset Descriptions, Research/Project Analysis, and Research /Project Analysis Publications.

RECORD Consists of a number of screens specific to one topic or subject in a DBF. Each MPRD dataset in the Catalog has one record entry in the MPRD.DBF. There may be multiple records for each MPRD dataset in the ARIANAL.DBF and the ARIPUBS.DBF.

SCREEN A grouping of text or information in the record that can be viewed at one time. The Catalog was designed so that the information in each record of the DBFs is grouped by screens.

FIELD The specific information describing the topic or subject in the record. The on-line Catalog is made up of memo and non-memo fields which follow the questions and topics used to collect information in the interviews with ARI personnel.

   NON-MEMO fields   Each of these fields has a defined length, usually one line; they can contain numeric or alpha information.

MEMO fields   These fields have no length limit. They are frequently used when a paragraph or more of information is required.

The actions that would typically be performed by a user of the Catalog follow:

Entering FoxPro;
Opening a Catalog file;
Viewing the file contents by moving through the records, screens, and fields;
Editing the contents of a record within a data base file;
Adding records to a file;
Sorting or reordering the records within a file;
Printing records or files;
Saving modifications or additions to the file contents;
Exiting the file; and
Exiting FoxPro.

The rest of the User's Guide describes how to complete each of these actions. The following conventions were used in the descriptions:

<Enter>   A word contained in brackets such as these and appearing in the courier font indicates the corresponding key on your keyboard. You should press the key as instructed to complete the action being described.

DO ARI   Text displayed in the courier font is meant to be typed exactly as it appears, often followed by pressing **<Enter>** on your keyboard.

[disk drive]   Any text contained in brackets such as these describes what should actually be typed to execute a command. For the example shown, **[disk drive]** means that you should actually type the appropriate disk drive, such as "A" or "C."

ENTERING FOXPRO

At the system prompt within MS-DOS, type:

FoxPro <Enter>

Note: You do not have to use upper- and lower-case letters. FoxPro is not case sensitive. Depending on the particular verson of FoxPro and the LAN configuration established at ARI, a slightly different **FoxPro** command (e.g., **FoxL**) may be used.

First, your monitor will be filled with the FoxPro introductory screen which displays copyright information. Then a pop-up "Command" screen and "menu bar" are added to the screen.

The pop-up Command screen is known as the "command window"; the cursor rests in this window. Actions can be completed from this window by typing a command and pressing the **<Enter>** key.

The menu bar is located across the top of the screen. The menu bar is made up of seven FoxPro categories of functions which can be selected to complete further action. These are: System, File, Edit, Data Base, Record, Program, and Window. These categories of functions can be selected by pressing the **<Alt>** key and the first letter of the menu name. When selected, a "pulldown menu" appears which contains a list of functions or menu options, each performing a specific task. Each of these functions is chosen by scrolling through the options using the UP ARROW or DOWN ARROW keys to highlight the option, and then pressing the **<Enter>** key. These functions may also be selected by pressing the highlighted letter in the desired menu option, usually the first letter of the word. At any time, you can return to the command window from the menu bar and pulldown menus by pressing the **<Esc>** (escape) key.

OPENING A MPRD RESEARCH DATA BASE CATALOG

In order to access one of the Catalog DBF, type the appropriate command (corresponding to the DBF you would like to select) in the command window as follows:

DO ARI <Enter>   (to access MPRD.DBF) or

DO ARIANAL <Enter>   (to access both ARIANAL.DBF and ARIPUBS.DBF).

When you have completed one of these commands, you have opened a DBF, and entered the MPRD Research Data Base Catalog. The cursor rests in the first field of the first record of the DBF you selected. (Note that the menu bar at the top of the screen has been simplified to include just "FILE" and "QUIT." These are the only functions necessary to operate within the Catalog.)

MOVING WITHIN A CATALOG DBF

Once you have accessed a Catalog DBF, you are ready to move through the records, screens, and fields to view its contents.

At any time, you can verify your location within the DBF and a specific record using the information provided at the bottom of the screen. There are numeric notations to indicate both the current screen number (of the total number of screens) within a given record, and the current record number (of the total number of records) within the DBF.

Moving across Records

The following key strokes move the cursor from a record to another record within a DBF:

<Alt> + DOWN ARROW   (1) Moves the cursor to the same screen of the following record. (Note: only the non-numeric pad DOWN ARROW key may be used.)

<Alt> + UP ARROW   Moves the cursor to the same screen of the previous record. (Note: Only the non-numeric pad UP ARROW key can be used.)

<Alt> + <A>   Moves the cursor to the first field of a blank record located immediately after the last filled record in the file.

Moving within a Record

The following key strokes move the cursor between fields within a record:

<Tab>   (1) Moves the cursor from any field to the following field (whether memo or non-memo).

(2) If the cursor is in the last field of a screen, moves the cursor to the first field of the following screen.

<Shift> + <Tab>   (1) Moves the cursor from any field to the previous field (whether memo or non-memo).

(2) If the cursor is in the first field of a screen, moves the cursor to the first field of the previous screen.

Note: If the cursor is in the first field of the first screen of a record, the cursor moves to the first screen of the previous record.

DOWN ARROW   (1) Moves the cursor from a <u>non-memo</u> field to the following field.

(2) If the cursor is in the last <u>non-memo</u> field of a screen, moves the cursor to the first field of the following screen.

UP ARROW   (1) Moves the cursor from a <u>non-memo</u> field to the previous field.

(2) If the cursor is in the first <u>non-memo</u> field of a screen, moves the cursor to the first field of the previous screen.

(3) If the cursor is in the first <u>non-memo</u> field of the first screen of a record, the cursor moves to the first screen of the previous record.

\<Page Down\>   Moves the cursor to the first field of the following screen.

\<Page Up\>   Moves the cursor to the first field of the previous screen. If the cursor is in the first field of the first screen of a record, the cursor moves to the first screen of the previous record.

<u>Moving within Fields</u>

All of the text in a field is not always visible on the screen. The following key strokes move the cursor within the fields so that all of the text can be read and reviewed.

RIGHT ARROW   Allows you to scroll right to the end of the line. If you enter data in a non-memo field and exceed the field length, you will be alerted by a tone or beep, and the cursor will move to the following field.

LEFT ARROW   Allows you to scroll to the left margin of a field, once you have scrolled right.

DOWN ARROW   Allows you to scroll down and view the bottom portion of <u>memo</u> fields.

UP ARROW   Allows you to return to the top margin of a <u>memo</u> field, once you have scrolled down.

Returning to the File Menu

<Alt> + <F>　　　　　　From anywhere in the DBF, brings up the File menu with a list of key stroke options with corresponding directional movement of the cursor. These options may be selected by using the ARROW keys to move the cursor to the desired option and pressing the <Enter> key. [1]

EDITING INFORMATION WITHIN A MPRD RESEARCH DATA BASE CATALOG FILE

The following procedures will allow you to modify, add, or delete information in the existing record fields. Once you have opened a file, move the cursor to the field you wish to edit using the keystrokes explained above.

Then, go to the File menu by pressing and holding the <Alt> and pressing the <F> key. At the menu, select the Edit option and press <Enter>. The screen will return to the record and the field you wish to edit. (The "extra" step of returning to the File menu is intended to minimize the chances of inadvertently changing dataset information while reading the records.)

When the cursor rests on the word or line within a field where you would like to modify or add text, you can delete the existing text using the <Backspace> and <Delete> keys as described below.

<Backspace>　　　Deletes character(s) to the left of the cursor.

<Delete>　　　　Deletes the character where the cursor rests.

---

[1] In addition to the methods described above for moving through a Catalog DBF, alternative methods are available, using the following "hot keys" or the <Alt> + <a letter key> commands:

<Alt> + <F>　　　Brings up the File menu.

<Alt> + <A>　　　Moves the cursor to the last, blank record shell.

<Alt> + <D>　　　Deletes a record from a Catalog DBF (see section on Deleting Records from the Catalog Data Base).

<Alt> + <N>　　　Moves the cursor to the first field of the following screen within the same record; alternative to the <Page Down> command.

<Alt> + <P>　　　Moves the cursor to the first field of the previous screen in the same record; alternative to the <Page Up> command.

You can add new text by typing the text where you would like it to appear. Pressing the <Enter> key automatically saves the deletions and additions. (Alternatively, pressing the <Esc> key after editing a field allows you to leave the field <u>without</u> saving the changes.)

CREATING NEW RECORDS

New dataset records may be created and added to the Catalog. You will need to create new entries for all three FoxPro DBFs as they are developed.

In order to add a new dataset record, you move to the last, blank record of the file by pressing and holding the <Alt> and pressing the <A> key. This last record is a blank "shell" with empty data fields and their corresponding labels or headings. Using the keys described above for moving through the fields and screens and editing text, enter the new information in each of the fields. A blank record shell will always be created at the end of the file so this process can be repeated as often as necessary.

This process varies slightly for adding publications to the ARIPUBS.DBF. At the end of each record in the ARIANAL.DBF, there is a prompt to ask you if you want to add publications. As you attempt to exit each record within this DBF, the Catalog prompts you with a pop-up message: "Do you wish to add a publication ?" You must answer "yes" or "no" to continue. To do this you should move the cursor to highlight the desired response using the **ARROW** or <Tab> keys, then press either the <Enter> or the <Page Down> key.

If you select "no" you will move to the first screen of the next record. If you select "yes" you will move to the first blank record of the ARIPUBS.DBF.

SWITCHING TO A DBF SORTED BY TECHNICAL AREAS

Currently, each of the Catalog DBFs is sorted alphabetically by MPRD research dataset name. However, there may be occasions where you wish to have the Catalog sorted by technical areas responsible for the data. From any record within a Catalog DBF, you may switch to a version of the DBF ordered by Tech Areas by following the steps described below.

First, go to the File menu by pressing and holding the <Alt> and pressing the <F> key. From the menu, select the Sort option and press <Enter>. This will bring up another pulldown menu with the following two options:

      Tech Area Connects the user to the same record in the DBF ordered by Tech Areas.

      Dataset   Connects the user to the same record in the DBF ordered by dataset names.

At any point in reading the Catalog DBF, you can switch to either sort order. This will facilitate reading or printing datasets clustered by tech areas.

DELETING RECORDS FROM THE CATALOG DATA BASE

While most of changes to the Catalog are expected to be in the form of information updates and addition of new dataset records, some Catalog records may need to be deleted occasionally. For example, a blank record may be created inadvertently and needs to be "cleaned out." In other cases, changes needed to update an existing record may be so extensive that deleting the current record and creating a new one may be more efficient than editing.

The following steps will be taken to delete an existing record from any of the Catalog DBFs:

First bring up the record you wish to delete on the screen, and press **<Alt> + <F>** to go to the File menu. When you select the Delete option from the menu, a message, "Are you sure you want to delete this record?," will appear with options to answer Yes or No. If you are sure, move the arrow key to the Yes option and press **<Enter>**. The record will be deleted, and the cursor will return to the record that followed the deleted record.

If you need to delete information on a dataset that becomes no longer available or useful for research (rather than to remove blank records or to perform extensive updates), records corresponding to that dataset in all three Catalog DBFs should be removed.

PRINTING DATA BASE RECORDS OR FILES

In order to print you will need to open the DBF that you intend to print using the command:

USE [disk drive]:\[directory]\[data base filename] <Enter>

Establish the position of the record pointer within the DBF (unnecessary if you will be printing the entire file) by typing **BROWSE <Enter>** in the command window. This will generate another window which displays a list of all of the research dataset names. By moving the cursor through this list using the **ARROW** keys, you will in effect be moving the record "pointer," which marks your location within the active file. You may also accomplish this by typing **GO [record number] <Enter>** to move the record pointer directly to the specified record. The following commands can also be typed: **GO TOP** and **GO BOTTOM.** You can type the **BROWSE** command to check the location of the record pointer at any time. To exit the dataset name list and return to the command window, press the **<Esc>** (escape) key.

Once you are using the DBF you wish to print, execute the following print syntax (in its simplest form):

REPORT FORM [disk drive]:\[directory]\[report format dataset] TO PRINT <Enter>

You should use the appropriate report format dataset (with suffix ".frx") which corresponds to the DBF you intend to print. The report format dataset names are:

1. **MPRD.FRX**   for the Research Dataset Descriptions
2. **ANALYSIS.FRX**   for the Research/Project Analysis
3. **PUBLICAT.FRX**   for the Research/Project Analysis Publications

This command facilitates the printing of all records in the file or, if the cursor is not at the first record, all records from the pointer location to the end of the file. In addition to using the printer location, you may type the command **NEXT [number of records]** after the dataset name and before "TO PRINT" to indicate the number of records you want to print beginning with the record at the pointer location.

After printing all or parts of one Catalog DBF, you may wish to stay in FoxPro and print from another Catalog DBF. Normally, it is advisable to have only one DBF open at a time. To close your active file and release additional memory, type one of the following commands: **CLOSE ALL** or **CLEAR ALL** before accessing another file.

EXITING THE CATALOG AND FOXPRO

Note: Any changes made to the Catalog DBF, including edit changes and additions/deletions of records, will be automatically saved as you exit the DBF.[2] Pending MPRD's decision regarding the Catalog maintenance and update procedures, users are cautioned against inadvertently changing the Catalog data as they view the catalog files.

To exit the Catalog, you can execute the menu bar "QUIT" or by pressing and holding the **<Alt>** key and pressing the **<Q>** key. If any changes have been made, they will be saved. The cursor will return to the command window.

To exit FoxPro, at the command window, type **QUIT**.

---

[2] This assumes that any changes made after selecting the Edit option were followed by pressing the **<Enter>** key or moving out of the field without pressing the **<Esc>** key. Pressing the **<Esc>** key after deleting or adding new information in a particular field will not save the changes and allows retaining the original information.

APPENDIX C

MPRD RSEARCH DATA BASE CATALOG

DATASET DESCRIPTION SECTION

DATASET NAME: **1986 Early Career Satisfaction Survey**

DATASET ACRONYM: ECSS

DESCRIPTION: Resurvey (EDS still in active Army files as
                                     of July 16, 1986) of first-term enlisted
                                     personnel to determine effect of Joint
                                     Optical Information Network (JOIN) on those
                                     persons exposed to it. Sought to identify
                                     changes in the enlistees' attitudes about the
                                     Army, their careers, and their future goals.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM:
    SAS FORMAT LIBRARY: SLB
    RECORD LENGTH: 207
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 543
    NUMBER OF VARIABLES: 141
    SORTED BY VARIABLES:

STORAGE LOCATION(S):

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Survey
                                     Extracted from existing management data
                                     base

TYPE OF DATA: Attitude

**YEARS(S) OF DATA
IN DATASET:**   Aug. '86 - Sept. '86

**FISCAL OR
CALENDAR YEAR:**

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

MERGE WITH OTHER DATASETS: SSN

IF SSN IS IN DATASET IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Attitudes, first-term enlistees, JOIN, realistic job previews, job satisfaction, longitudinal analysis, survey career choice, career factors, career perceptions, career background

MEASURES KEYWORDS:

SAMPLE GROUP KEYWORDS: 543 Enlisted Decision Survey (EDS) Form E respondents still in active Army files as of July 16, 1986

SPONSOR, ORGANIZATIONAL UNITS KEYWORDS: DCSPER

GENERAL DATA QUALITY:

ACCURACY: 100% accuracy with written surveys.

COMPLETENESS: 55% (543) of original 987 responded; very few survey items not completed.

KNOWN BIAS:

LONGITUDINAL CONSISTENCY:

DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES:

UPDATE SCHEDULE:

DESCRIPTION OF ESTABLISHED UPDATE PROCEDURE:

FUTURE MAINTENANCE PLANS FOR DATASET:

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: 1986 ECSS: Tech. Manual

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:** Tim Elig

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:** MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:** N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:** Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: 1986 Early Career Satisfaction Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: 1986 Early Career Satisfaction Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: 1990 Army Career Satisfaction Survey

DATASET ACRONYM: ACSS

DESCRIPTION: Provides an overview of soldiers' attitudes,
                                    perceptions, and intentions concerning Army
                                    downsizing. Surveyed career plans and
                                    intentions, advice to others rejoining Army,
                                    Army experience as preparation for civilian
                                    jobs, organization commitment and trust,
                                    reaction to end of cold war; expectations of
                                    downsizing; sources of information on
                                    downsizing; personal and family concerns
                                    regarding involuntary separation; financial
                                    and emotional resources and needs for
                                    involuntary separation; reactions to policy
                                    changes specific to downsizing; propensity to
                                    accept "early-outs".

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE:
    OPERATING SYSTEM:
    SAS FORMAT LIBRARY:
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS: 17,326
    NUMBER OF VARIABLES:
    SORTED BY VARIABLES:

STORAGE LOCATION(S):

STORAGE MEDIA:

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Attitude, demographic, career intentions,
                                    financial

DATASET DESCRIPTION SECTION

__YEARS(S) OF DATA__
__IN DATASET:__   1990

__FISCAL OR__
__CALENDAR YEAR:__

__LINKAGE VARIABLES TO__
__MERGE WITH OTHER__
__DATASETS:__   SSN

__IF SSN IS IN DATASET__
__IS IT ENCRYPTED?__   N

__KEYWORDS RELEVANT TO THE DATASET:__

    __CONCEPT KEYWORDS:__   Downsizing, career intentions, organization
                                       commitment, Army experience, attitude, job
                                       satisfaction, involuntary separation, world
                                       events

    __MEASURES KEYWORDS:__

    __SAMPLE GROUP__
    __KEYWORDS:__   Commissioned officers (6,997)
                                           Warrant officers (3,596)
                                           Enlisted officers (6,733)

    __SPONSOR,__
    __ORGANIZATIONAL__
    __UNITS KEYWORDS:__

__GENERAL DATA QUALITY:__

    __ACCURACY:__   Very "accurate attitude estimates for entire
                                           Army and relatively small subgroups".

    __COMPLETENESS:__

    __KNOWN BIAS:__

    __LONGITUDINAL__
    __CONSISTENCY:__

    __DATASET CONSTRAINTS:__

__DATASET DEVELOPMENT AND MAINTENANCE:__

    __DATA SOURCES:__

    __UPDATE SCHEDULE:__

    __DESCRIPTION OF__
    __ESTABLISHED__
    __UPDATE PROCEDURE:__

DATASET DESCRIPTION SECTION

**FUTURE MAINTENANCE
PLANS FOR DATASET:**

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT:

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:**

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: 1990 Army Career Satisfaction Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: 1990 Army Career Satisfaction Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: 1990 Survey of High School Youth and Parents

DATASET ACRONYM: N/A

DESCRIPTION: Survey of 10,000 11th and 12th grade public, private, and parochial high school students. Enlistment propensity, attitudes toward the Army, post-high school plans, impact of changes in Eastern Europe on military plans, National Service Legislation effect on intent/plans, downsizing effect on plans, enlistment incentives, and ACF amounts.

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: MPPRTA/Manpower Planning Team

DATASET MANAGER: Ronald Tiggle as of 4/92

DATASET STRUCTURE:

SOFTWARE/FILE TYPE: SPSSX
OPERATING SYSTEM: IBM
SAS FORMAT LIBRARY: N/A
RECORD LENGTH:
RECORD FORMAT:
NUMBER OF RECORDS: 10,000
NUMBER OF VARIABLES: 130
SORTED BY VARIABLES: N/A

STORAGE LOCATION(S): NIH

STORAGE MEDIA: Online dedicated disk / Cartridge

DATA COLLECTION METHOD(S): Survey

TYPE OF DATA: Attitude assessment

YEARS(S) OF DATA IN DATASET: 1990

FISCAL OR CALENDAR YEAR: C

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   None

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Propensity, high school students, graduation plans, enlistment intentions, National Service, recruitment incentives, enlistment incentives, ACF

MEASURES KEYWORDS: None

**SAMPLE GROUP
KEYWORDS:**   11th and 12th grade high school students from 450 high schools

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   DSCPER, USAREC

GENERAL DATA QUALITY:

ACCURACY: Good

COMPLETENESS: Excellent

KNOWN BIAS: Limited to people enrolled in high school (excludes "dropouts"), possible upper-middle category skew. Sampling frame was one English class per high school. Students still enrolled in English classes at those grades are typically higher achievers than others.

**LONGITUDINAL
CONSISTENCY:**   N/A

DATASET CONSTRAINTS: Inability to link with other datasets.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: N/A

UPDATE SCHEDULE: Plan similar effort in Spring of 1992.

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   N/A

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   N/A

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

ON-LINE DATA
DICTIONARY: None

HARD COPY DATA
DICTIONARY: MPPRTA

ON-LINE CODE
DESCRIPTIONS: None

HARD COPY CODE
DESCRIPTIONS: MPPRTA

DATASET USAGE:

DATE DATASET
LAST USED: 08/91

CURRENT DATASET
USERS: N/A

HOW DATASET IS
BEING USED: Cost effectiveness of ACF (briefing to
                        Secretary of Defense); APA paper on youth
                        attitudes toward military before, during, and
                        after Desert Storm; attitude toward Army.

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: None required

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Ronald Tiggle

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: 1990 Survey of High School Youth and Parents

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRTA

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: 1990 Survey of High School Youth and Parents

TITLE: No publications

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: ACF Master System File 1981-1986

DATASET ACRONYM: N/A

DESCRIPTION: Army College Fund Program data. Dollar
                           amount each person contributed to the
                           program, how much benefits are used, basic
                           demographic information of participants.
                           Data organized by yearly accession cohorts.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Abraham Nelson; Winnie Young (AIR)

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY:
    RECORD LENGTH: N/A
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: Varies by year
    NUMBER OF VARIABLES: Varies by year
    SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tapes

**DATA COLLECTION
METHOD(S):**   Extracted from existing management data
                           base

TYPE OF DATA: Demographics, Army College Fund usage record

**YEARS(S) OF DATA
IN DATASET:**   198 - 1986

**FISCAL OR
CALENDAR YEAR:**   F

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

**MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Army College Fund, GI Bill, educational
                                      benefits, Army enlistment incentive

    MEASURES KEYWORDS: AFQT, SQT

    **SAMPLE GROUP
    KEYWORDS:**   Population file of enlisted personnel

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DCSPER

GENERAL DATA QUALITY:

    ACCURACY: Accurate financial data.

    COMPLETENESS: Complete.

    KNOWN BIAS: N/A

    **LONGITUDINAL
    CONSISTENCY:**   Good.

    DATASET CONSTRAINTS: No constraints.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Varied including DMDC/EMF
                                          attrition/re-enlistment data, Minimaster
                                        data, DMDC JUN91 MGIB data tape.

    UPDATE SCHEDULE: Yearly.

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   AIR is contracted to do all the update tasks.

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Continue updates and maintenance.

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: AIR

    **ON-LINE DATA
    DICTIONARY:**   NIH

DATASET DESCRIPTION SECTION

**HARD COPY DATA
DICTIONARY:**   MPPRTA (Nelson)

**ON-LINE CODE
DESCRIPTIONS:**   N/A

**HARD COPY CODE
DESCRIPTIONS:**   N/A

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   Abraham Nelson

**HOW DATASET IS
BEING USED:**   Abraham Nelson - Calculating yearly estimates
for the Army College Fund usage.
SRA - Assessing the cost effectiveness of the
Army College Fund.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   N/A

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Abraham Nelson, MPPRTA

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: **ACF Master System File 1981-1986**

PROJECT NAME: Estimating the Cost of the Army College Fund

PURPOSE OF RESEARCH: The purpose of this analysis was to estimate the present values, "normal costs", for the ACF programs.

SPONSOR: DCSPER

INSTRUMENT CLEARANCE
APPROVAL NUMBERS: N/A

TECH AREA/TEAM
RESPONSIBLE: MPPRG/Manpower Planning Team

PRINCIPAL
INVESTIGATOR(S):   Edward Schmitz

BEGIN/END DATES: October 1988 -

POPULATION
DESCRIPTION: Fiscal years 1981 - 1986 cohorts of Army College Fund participants (those individuals who enlisted for the ACF).

SAMPLE DESCRIPTION: Fiscal years 1981 - 1986 cohorts of Army College Fund participants (those individuals who enlisted for the ACF).

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: ACF Master System File 1981-1986

TITLE: Estimating the Cost of the Army College Fund

AUTHOR/EDITOR: E. Schmitz, C. Dale; A. Drisko (editor)

DATE: October 1988

REPORT NUMBER: Technical Report 818

WORK UNIT NUMBER: H.1

DATASET NAME: ACF Master System File 1981-1986

TITLE: Army College Fund Cost-Effectiveness Study

AUTHOR/EDITOR: D. Smith, P. Hogan, L. Goldberg

DATE: November 1990

REPORT NUMBER: USAREC-SR-90-5

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Adaptability Screening Profile Faking Data Set

DATASET ACRONYM: ASP Faking Data Set

DESCRIPTION: Contains test data and biographical data on 1,669 Army soldiers who participated in experiments on the effects of faking and coaching on the Adaptability Screening Profile (ASP).

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: SCTA

DATASET MANAGER: Mark Young

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY:
    RECORD LENGTH: 4137
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 1,669
    NUMBER OF VARIABLES: 540
    SORTED BY VARIABLES: SSN

STORAGE LOCATION(S): NIH

STORAGE MEDIA: Online dedicated disk

DATA COLLECTION METHOD(S): Extracted from existing management data base
Test administration

TYPE OF DATA: Test scores, demographic, biodata

YEARS(S) OF DATA IN DATASET: 1989 ASP,EMF current

FISCAL OR CALENDAR YEAR:

LINKAGE VARIABLES TO MERGE WITH OTHER

DATASET DESCRIPTION SECTION

DATASETS: SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Coaching, faking, biodata, temperament,
                         faking detection, response distortion

MEASURES KEYWORDS: ASAP (Armed Services Applicant Profile)
                         ABLE (Assessment of Background and Life
                         Experiences)
                         ASP (Adaptability Screening Profile)

**SAMPLE GROUP
KEYWORDS:**   New Army enlistees

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   DMPM, DCSPER

GENERAL DATA QUALITY:

ACCURACY: Good overall. ASVAB composites may be
                         incorrect and should not be used at this
                         time. Also, variables "EDCERT" (level of
                         education) and "EDYEARS" (years of education)
                         apply to the time a person signed their
                         contract. New variables must be created
                         which apply to the time the person actually
                         entered active duty.

COMPLETENESS: Per record, complete. Do not have all data
                         for all records.

KNOWN BIAS: Sample not necessarily representative, but
                         for analysis, people randomly assigned to
                         groups.

**LONGITUDINAL
CONSISTENCY:**   EMF - consistent

DATASET CONSTRAINTS: Complex: several experiments, variables not
                         consistent across records

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: EMF, Accessions, ABLE

UPDATE SCHEDULE: The data file is updated quarterly with
                         selected variables from the EMF. Also use
                         Accessions to update some variables. Would
                         like to add new data from the longer version
                         of ABLE.

DATASET DESCRIPTION SECTION

DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE: When the EMF is updated, Frances Grafton notifies Mark Young, who updates the appropriate variables.

FUTURE MAINTENANCE
PLANS FOR DATASET:

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: Mark Young

ON-LINE DATA
DICTIONARY: SAS Proc Contents

HARD COPY DATA
DICTIONARY: N/A

ON-LINE CODE
DESCRIPTIONS: N/A

HARD COPY CODE
DESCRIPTIONS: N/A

DATASET USAGE:

DATE DATASET
LAST USED: Current

CURRENT DATASET
USERS: Mark Young, Len White

HOW DATASET IS
BEING USED: Impact of faking/coaching on test outcomes. Can we detect faking?
Effects of faking/coaching on validity of test (validity of predicting attrition)
Can scores be adjusted for faking/coaching to enhance validity of test?

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: SCTA, Len White

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION:
Len White, Mark Young

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Adaptability Screening Profile Faking Data Set

PROJECT NAME: Adaptability Screening Profile (ASP)

PURPOSE OF RESEARCH: To examine the coachability of the adaptability screening profile (ASP). The ASP consists of both biodata items (from the Armed Services Applicant Profile) and temperament items (from the Assessment of Background and Life Experiences).

SPONSOR: DCSPER, DMPM

INSTRUMENT CLEARANCE APPROVAL NUMBERS: ARI

TECH AREA/TEAM RESPONSIBLE: SCTA

PRINCIPAL INVESTIGATOR(S): Leonard White

BEGIN/END DATES: 1990 - present

POPULATION DESCRIPTION: U.S. Army Recruits. Applicants for the joint services and recruits.

SAMPLE DESCRIPTION: 1,399 U.S. Army enlisted recruits.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Adaptability Screening Profile Faking Data Set

TITLE: No publications

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME:	Annualized Cost of Leaving the Army/Career Management Field
DATASET ACRONYM:	ACOL.CMF
DESCRIPTION:	A set of 11 files, one data set for each of 11 U.S. Army CMFs containing longitudinal records that track the careers of enlisted personnel who entered the Army from 1974-1987. In each data set, each soldier has one accession record and one or more event record(s) of re-enlistment and/or separation. Extracted from Enlisted Personnel Research Data Base (EPRDB).
PARENT DATA BASE NAME:	Selective Reenlistment Bonus
PARENT DATA BASE ACRONYM:	SRB DATA
TECHNICAL AREA/ TEAM RESPONSIBLE:	MPPRTA
DATASET MANAGER:	Abraham Nelson

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	Flat, SAS
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	
RECORD LENGTH:	Varies: 759-1,265
RECORD FORMAT:	VB, Undefined
NUMBER OF RECORDS:	
NUMBER OF VARIABLES:	Varies: 187, 282, or 377
SORTED BY VARIABLES:	None

STORAGE LOCATION(S):	NIH
STORAGE MEDIA:	MSS On-line disk
DATA COLLECTION METHOD(S):	Extract from Enlisted Panel Research Data Base (EPRDB)
TYPE OF DATA:	Personnel records data, Army test scores, aptitude/achievement test scores, calculated ACOL and related variables, change of MOS, CMF eligibility rate.

DATASET DESCRIPTION SECTION

**YEARS(S) OF DATA
IN DATASET:**   1974-1988

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   Matchcod

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Expiration of term-of-service (ETS),
                                separation, reenlistment, Basic Pay, BAQ,
                                BAS, VHA, Retirement Pay, Selective
                                Reenlistment Bonuses (SRBs), Annualized Cost
                                of Leaving (ACOL)

    MEASURES KEYWORDS: AFQT, SQT

    **SAMPLE GROUP
    KEYWORDS:**   Enlisted Personnel

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DSCPER, USAREC, TRADOC, DMDC, PSRSCOM

GENERAL DATA QUALITY:

    ACCURACY: Accurate.

    COMPLETENESS: Complete; deleted incomplete, "bad values"
                                  data from the EPRDB.

    KNOWN BIAS: Additional screening applied to EPRDB.

    **LONGITUDINAL
    CONSISTENCY:**   Longitudinal record by accession and change
                                  events (i.e., re-enlistment and separation)
                                for each case, not by years. Same variable
                                definition and coding conventions over the
                                time period covered by the data set.

    DATASET CONSTRAINTS: Some files are very large. (Example: Infantry
                                CMF has about 40K records. The entire data
                                set started with 950K records.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: EPRDB

    UPDATE SCHEDULE: Beyond the updates with FY89 and FY90 data,

DATASET DESCRIPTION SECTION

no additional update is planned.

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   N/A

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   None.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: ARI RP 90-04

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**   Research project.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Abraham Nelson, MPPRTA

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Annualized Cost of Leaving the Army/Career Management Field

PROJECT NAME: Selective Reenlistment Bonus Research (SRB) project

PURPOSE OF RESEARCH: To evaluate the magnitude of the effect of SRB payments and other (e.g., basic pay), and force management policy on reenlistment rates by skill in the Army.

SPONSOR: DCSPER

INSTRUMENT CLEARANCE APPROVAL NUMBERS: N/A

TECH AREA/TEAM RESPONSIBLE: MPPRG, Officer Career Decisions and Transition Team

PRINCIPAL INVESTIGATOR(S): Robert Tinney

BEGIN/END DATES: Fiscal years 1990 - 1991

POPULATION DESCRIPTION: Enlisted personnel who entered the Army during 1974 through 1987.

SAMPLE DESCRIPTION: A 25% random sample of soldiers who accessed into the Army from 1974 through 1984; 100% of the accession cohorts from 1985 through 1988.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Annualized Cost of Leaving the Army/Career Management Field

TITLE: The Effects of Selective Reenlistment Bonuses, Part I: Background and Theoretical Issues

AUTHOR/EDITOR: R. W. Tinney

DATE: May 1991

REPORT NUMBER:

WORK UNIT NUMBER: 2301H04

DATASET NAME: Annualized Cost of Leaving the Army/Career Management Field

TITLE: The Effects of Selective Reenlistment Bonuses: Policy Background, Theoretical Issues and Empirical Analysis

AUTHOR/EDITOR: R. W. Tinney

DATE: December 1991

REPORT NUMBER:

WORK UNIT NUMBER: 2301H04

DATASET DESCRIPTION SECTION

DATASET NAME: Applicants & Accessions Files

DATASET ACRONYM: N/A

DESCRIPTION: Year-to-date extract data from the Military
                                 Entrance Processing Reporting System (MEPRS).
                                 Entry information on all applicants to
                                 Regular Army, Army Reserve, and Army National
                                 Guard.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SCTA

DATASET MANAGER: Betty Teevan

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: Flat file
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: Request from Betty Teevan
    RECORD LENGTH: 1,650
    RECORD FORMAT: FB
    NUMBER OF RECORDS: 2,000 - 50,000/month
    NUMBER OF VARIABLES: 250
    SORTED BY VARIABLES: SSN

STORAGE LOCATION(S):   ARI
                                 NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Copy of existing database

TYPE OF DATA: Demographics, test scores as of entry date
                                 for accessions and test date for applicants.
                                 Maintain on-line subset for active duty
                                 personnel for two years.

**YEARS(S) OF DATA
IN DATASET:**   1981-1988, 1989-last month

**FISCAL OR
CALENDAR YEAR:**   F

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Applicants, recent accessions

    MEASURES KEYWORDS: AFQT, ASVAB, historical data on test scores
                                          for each applicant/accession.

    **SAMPLE GROUP
    KEYWORDS:**   Components, applicants vs. accessions

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   TRADOC, DCSPER, USMEPCOM, USAREC

GENERAL DATA QUALITY:

    ACCURACY: Pretty good.

    COMPLETENESS: Pretty good.

    KNOWN BIAS: Currently, pre-testing done by recruiters.
                                            Recent applicants appear smarter (higher test
                                           scores) than in previous years.

    **LONGITUDINAL
    CONSISTENCY:**   Data quality gets better -- may be due to
                                             programming edits rather than data collection
                                           method changes.

    DATASET CONSTRAINTS: No special constraints. May need to run
                                             several monthly files of data to obtain data
                                           you need.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: MEPCOM to USAREC to ARI.

    UPDATE SCHEDULE: Monthly.

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   Letter of Agreement with MEPCOM and USAREC.

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Continue updates and maintenance.

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: SCTA

**ON-LINE DATA
DICTIONARY:** NIH

**HARD COPY DATA
DICTIONARY:** SCTA

**ON-LINE CODE
DESCRIPTIONS:** NIH

**HARD COPY CODE
DESCRIPTIONS:** SCTA; B. Teevan

DATASET USAGE:

**DATE DATASET
LAST USED:** Current

**CURRENT DATASET
USERS:** Mark Young, Frances Grafton

**HOW DATASET IS
BEING USED:** TAS requests from Pentagon. Quick response
analysis of accession data by SCTA analysts.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:** N/A

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:** N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:** Frances Grafton, Betty Teevan

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Applicants & Accessions Files

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Applicants & Accessions Files

TITLE: Reliability of Scores for Fiscal Year 1981 Army Applicants: Armed Services Vocational Aptitude Battery Forms 8, 9, and 10

AUTHOR/EDITOR: D. Friedman, A. Streicher, H. Wing, F. C. Grafton

DATE: 1983

REPORT NUMBER: RN-85-48

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Army At-fault Accident Records

DATASET ACRONYM: N/A

DESCRIPTION: Longitudainal validity sample was merged with
                                   at-fault accident data obtained from the Army
                                   Safety Center.

PARENT DATA BASE NAME: Building the Career Force, and Army Safety
                                   Center Records

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SCTA

DATASET MANAGER: Len White, Meg Metyaf

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: WTF1ARE.PROCLIB
    RECORD LENGTH: N/A
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 49,500
    NUMBER OF VARIABLES: 308
    SORTED BY VARIABLES: ID number

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Online dedicated disk

**DATA COLLECTION
METHOD(S):**   Extracted from existing management data
                                   base

TYPE OF DATA: Project A - test scores, criterion scores,
                                   at-fault accident data

**YEARS(S) OF DATA
IN DATASET:**   1986-1990

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   LRDB ID, SSN

DATASET DESCRIPTION SECTION

IF SSN IS IN DATASET IS IT ENCRYPTED?   Y

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS:	Temperament, aptitude, spatial ability, psychomotor ability, at-fault accidents, ASVAB
MEASURES KEYWORDS:	ASVAB, ABLE, at-fault accidents
SAMPLE GROUP KEYWORDS:	Army enlisted personnel
SPONSOR, ORGANIZATIONAL UNITS KEYWORDS:	Army Safety Center

GENERAL DATA QUALITY:

ACCURACY:	Good
COMPLETENESS:	OK
KNOWN BIAS:	None
LONGITUDINAL CONSISTENCY:	Excellent
DATASET CONSTRAINTS:	If anything, too many variables.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES:	Project A, Army Safety Center
UPDATE SCHEDULE:	None to date.
DESCRIPTION OF ESTABLISHED UPDATE PROCEDURE:	N/A
FUTURE MAINTENANCE PLANS FOR DATASET:	N/A

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT:	AIR, ARI
ON-LINE DATA DICTIONARY:	None
HARD COPY DATA DICTIONARY:	AIR, ARI

DATASET DESCRIPTION SECTION

    ON-LINE CODE
    DESCRIPTIONS: None

    HARD COPY CODE
    DESCRIPTIONS: AIR, ARI

DATASET USAGE:

    DATE DATASET
    LAST USED: Current

    CURRENT DATASET
    USERS: Meg Metyaf, Len White

    HOW DATASET IS
    BEING USED: Research project relating individual
                        differences to at-fault accident behavior.

    OFFICE TO CONTACT
    FOR DATASET USE
    AUTHORIZATION: SCTA

    PROCEDURE FOR
    OBTAINING
    AUTHORIZATION ID: NIH

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Len White

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army At-fault Accident Records

PROJECT NAME: Profiles of High Accident Risk Personnel

PURPOSE OF RESEARCH: Prediction of accident propensity during
                           first term of enlistment

SPONSOR: Collaborative research between ARI and Army
                           Safety Center

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   SCTA/Non-cognitive predictor team

**PRINCIPAL
INVESTIGATOR(S):**   Dr. Len White

BEGIN/END DATES: N/A

**POPULATION
DESCRIPTION:**   N/A

SAMPLE DESCRIPTION: N/A

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army At-fault Accident Records

TITLE: Individual Differences in At-Fault Accident Behavior

AUTHOR/EDITOR: M. M. Metyaf, L. A. White

DATE: 10/91 (presented at meeting of Military Testing Association

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: **Army Career Transition Survey**

DATASET ACRONYM: ACTS

DESCRIPTION: Demographic, satisfaction, collected from people transitioning out of the Army. Data are stored in separate files for each quarter of the fiscal year (e.g., FY91, quarter three; FY91 quarter four; FY92, quarter one).

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: MPPRTA

DATASET MANAGER: Sue Hay

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	ACTS.FMTLIB
RECORD LENGTH:	242
RECORD FORMAT:	Undefined
NUMBER OF RECORDS:	13,275-varies by qtr
NUMBER OF VARIABLES:	61
SORTED BY VARIABLES:	Date rec'd

STORAGE LOCATION(S):   ARI PC
NIH

STORAGE MEDIA: Online disk

DATA COLLECTION METHOD(S):   Survey

TYPE OF DATA: Attitudinal

YEARS(S) OF DATA IN DATASET: May 1991 - continuing

FISCAL OR CALENDAR YEAR:

LINKAGE VARIABLES TO MERGE WITH OTHER DATASETS: SSN

DATASET DESCRIPTION SECTION

IF SSN IS IN DATASET
IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Transition, job satisfaction, separation, demographic

    MEASURES KEYWORDS: N/A

    SAMPLE GROUP
    KEYWORDS: All Army personnel

    SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS: DCSPER

GENERAL DATA QUALITY:

    ACCURACY: Fair

    COMPLETENESS: Good

    KNOWN BIAS: Only covers about 10% of exiting personnel.

    LONGITUDINAL
    CONSISTENCY: Good

    DATASET CONSTRAINTS: Very large; runs on PC, but slowly.
    Results cannot be released outside the Army.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Survey

    UPDATE SCHEDULE: Quarterly

    DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE: Scanned in-house and new dataset created.

    FUTURE MAINTENANCE
    PLANS FOR DATASET: Ongoing

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: In development

    ON-LINE DATA
    DICTIONARY: None

    HARD COPY DATA
    DICTIONARY: None

DATASET DESCRIPTION SECTION

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   None

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   Sue Hay, Tim Elig

**HOW DATASET IS
BEING USED:**   Quarterly analyses - descriptive. Others as
                         they arise.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   NIH

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Sue Hay

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army Career Transition Survey

PROJECT NAME: Army Career Transition Survey

PURPOSE OF RESEARCH: To monitor the attitudes of exiting soldiers.

SPONSOR: ODCSPER

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   ATNC-AO-91-35

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRTA

**PRINCIPAL
INVESTIGATOR(S):**   Sue Hay

BEGIN/END DATES: May 1991 - continuing

**POPULATION
DESCRIPTION:**   Soldiers exiting the Army

SAMPLE DESCRIPTION: Soldiers exiting the Army

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Career Transition Survey

TITLE: No publications

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Army Career Transition Survey Supplement

DATASET ACRONYM: ACTS Supplement

DESCRIPTION: Demographic, satisfaction. Survey given to people who are transitioning out of the Army. Content of the supplement varies. The current supplement measures attitudes regarding Desert Shield/Desert Storm. Data are stored in separate files for each quarter of the fiscal year (e.g., FY91, quarter three; FY91, quarter four; FY92 quarter one).

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Sue Hay

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: ACTS.FMTLIB
    RECORD LENGTH: 242
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 13,275-varies by qtr
    NUMBER OF VARIABLES: 46
    SORTED BY VARIABLES: Date rec'd

STORAGE LOCATION(S):   ARI PC
                              NIH

STORAGE MEDIA: Online disk

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Attitudinal

**YEARS(S) OF DATA
IN DATASET:**   May 1991 - continuing

**FISCAL OR
CALENDAR YEAR:**

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Transition, job satisfaction, separation,
                                    career plans, Desert Shield, Desert Storm,
                                    stop-loss, downsizing.

    MEASURES KEYWORDS: N/A

    **SAMPLE GROUP
    KEYWORDS:**   All Army personnel

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DCSPER

GENERAL DATA QUALITY:

    ACCURACY: Fair

    COMPLETENESS: Good

    KNOWN BIAS: Only covers 10% of exiting personnel

    **LONGITUDINAL
    CONSISTENCY:**   None - supplement changes quarterly

    DATASET CONSTRAINTS: Very large; runs on PC, but slowly.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Survey

    UPDATE SCHEDULE: Quarterly

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   Scanned in-house and new dataset created.

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Ongoing

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: In development

    **ON-LINE DATA
    DICTIONARY:**   None

DATASET DESCRIPTION SECTION

HARD COPY DATA DICTIONARY:	None
ON-LINE CODE DESCRIPTIONS:	None
HARD COPY CODE DESCRIPTIONS:	None

DATASET USAGE:

DATE DATASET LAST USED:　Current

CURRENT DATASET USERS:　Sue Hay, Tim Elig

HOW DATASET IS BEING USED:　Quarterly analyses - descriptive. Others as they arise.

OFFICE TO CONTACT FOR DATASET USE AUTHORIZATION:　MPPRTA

PROCEDURE FOR OBTAINING AUTHORIZATION ID:　NIH

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION:　Sue Hay

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army Career Transition Survey Supplement

PROJECT NAME: Army Career Transition Survey

PURPOSE OF RESEARCH: To monitor the attitudes of exiting soldiers

SPONSOR: ODCSPER

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   ATNC-AO-91-35

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRTA

**PRINCIPAL
INVESTIGATOR(S):**   Sue Hay

BEGIN/END DATES: May 1991 - continuing

**POPULATION
DESCRIPTION:**   Soldiers Exiting the Army

SAMPLE DESCRIPTION: Soldiers Exiting the Army

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Career Transition Survey Supplement

TITLE: No publications

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Army Communications Objectives Measurement System

DATASET ACRONYM: ACOMS

DESCRIPTION: Data from a multi-year survey of nationally representative samples of 16 to 24 year old youths and their parents on their perceptions, attitudes, and behaviors about Army advertising.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY:
    RECORD LENGTH:
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS:
    NUMBER OF VARIABLES: ~ 770
    SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Survey (computer assisted telephone CATI interviews)
Interview
Attitude assessment

TYPE OF DATA: Attitudes, perceptions, and self-reported behaviors of 16-24 year old youths regarding Army advertising; education and employment, knowledge/recall of advertising materials; demographics; media habits; social influences re-enlistment

**YEARS(S) OF DATA
IN DATASET:**   Oct. '86 - Dec. '87

DATASET DESCRIPTION SECTION

**FISCAL OR
CALENDAR YEAR:**   C

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   CASEID

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Army advertising, recruiting, CATI,
                            longitudinal survey

MEASURES KEYWORDS:

**SAMPLE GROUP
KEYWORDS:**   16 to 24 year old youths and parents

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   TRADOC, DCSPER, USAREC

GENERAL DATA QUALITY:

ACCURACY:

COMPLETENESS:

KNOWN BIAS:

**LONGITUDINAL
CONSISTENCY:**   Data/variable changes over time are
                            documented in the User Manual.

DATASET CONSTRAINTS: Caution to analysts: Analysis plan needs to
                            take into account the computer sampling
                            design used for the survey to avoid incorrect
                            results. (See User Manual for guidance on
                            this issue).

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: CATI Survey conducted by ARI (WESTAT) from
                            October 1986 to December 1987

UPDATE SCHEDULE:

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**

**FUTURE MAINTENANCE
PLANS FOR DATASET:**

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: MPPRTA

    ON-LINE DATA
    DICTIONARY:

    HARD COPY DATA
    DICTIONARY: MPPRTA

    ON-LINE CODE
    DESCRIPTIONS:

    HARD COPY CODE
    DESCRIPTIONS: MPPRTA

DATASET USAGE:

    DATE DATASET
    LAST USED:

    CURRENT DATASET
    USERS:

    HOW DATASET IS
    BEING USED:

    OFFICE TO CONTACT
    FOR DATASET USE
    AUTHORIZATION:

    PROCEDURE FOR
    OBTAINING
    AUTHORIZATION ID:

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army Communications Objectives Measurement
System

PROJECT NAME: Army Communications Objectives Management
System (ACOMS)

PURPOSE OF RESEARCH: To collect data from nationally
representative samples of American youth and
their parents on perceptions, attitudes, and
behaviors relative to Army advertising.
ACOMS objectives are: to assess the
effectiveness of Army advertising, to assess
the advertising strategy in an integrated
framework, and to support management and
planning of future advertising strategy.

SPONSOR: DCSPER, USAREC

INSTRUMENT CLEARANCE
APPROVAL NUMBERS: N/A

TECH AREA/TEAM
RESPONSIBLE: MPPRG

PRINCIPAL
INVESTIGATOR(S):   Timothy Elig

BEGIN/END DATES: Planning began in 1984. Data collection: Oct.
1986-Dec. 1987

POPULATION
DESCRIPTION: Population consists of 16-24 year olds living
in the contiguous 48 states, having no prior
military service nor contractual commitment
to service, not institutionalized, not
graduates of four-year colleges.

SAMPLE DESCRIPTION: Male and female samples. Samples by
educational levels. ACOMS primary sample -
those expected to be able to enlist in the
military in the priority education group
(Tier 1). Secondary sample - ABE
certificate, GED certificate holders (Tier
2). Tier 3 - no high school diploma, ABE, or
GED and not attending high school or college.
Additional analysis samples: Primary Male
Analytic Sample (PMAS) - minus two-year
college, and high school job-track students
(ROTC pool). College Influence Group -
four-year college juniors and seniors
(males).

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Communications Objectives Measurement System

TITLE: The Army Communications Objectives Measurement System (ACOMS): Parental Users' Manual

AUTHOR/EDITOR: Westat, Inc.

DATE: 1988

REPORT NUMBER: Research Product 88-07

WORK UNIT NUMBER:

DATASET NAME: Army Communications Objectives Measurement System

TITLE: Belief, Attitude, Intention and Behavior: An Introduction to Theory and Research

AUTHOR/EDITOR: M. Fishbein, I. Azjen

DATE: 1975

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET NAME: Army Communications Objectives Measurement System

TITLE: The Army Communications Objectives Measurement System (ACOMS): Survey and Analysis Plan

AUTHOR/EDITOR: G. H. Gaertner, T. W. Elig (editors)

DATE: 1988

REPORT NUMBER: Technical Report 786

WORK UNIT NUMBER:

DATASET NAME: Army Communications Objectives Measurement System

TITLE: The Army Communications Objectives Measurement System (ACOMS): Quarterly Reports

AUTHOR/EDITOR: G. H. Gaertner, V. F. Nieva, T. W. Elig, M. E. Bendedict

DATE: 1988

REPORT NUMBER: Research Product 88-04

WORK UNIT NUMBER:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Communications Objectives Measurement
System

TITLE: The Army Communications Objectives Measurement
System (ACOMS): Survey Design

AUTHOR/EDITOR: L. Mohadjer, J. Waksberg; V. F. Nieva, T. W. Elig
(editors)

DATE: 1988

REPORT NUMBER: Technical Report 785

WORK UNIT NUMBER:

DATASET NAME: Army Communications Objectives Measurement
System

TITLE: The Army Communications Objectives Measurement
System (ACOMS): Survey Methods

AUTHOR/EDITOR: V. F. Nieva, M. D. Rhoads, T. W. Elig (editors)

DATE: 1988

REPORT NUMBER: Technical Report 787

WORK UNIT NUMBER:

DATASET NAME: Army Communications Objectives Measurement
System

TITLE: Youth Attitude Tracking Study II: Supplementary
Tabulations of Data Collected in the Fall, 1986

AUTHOR/EDITOR: Research Triangle Institute

DATE: 1987

REPORT NUMBER: Contract No. MDA903-86-C-0066

WORK UNIT NUMBER:

DATASET NAME: Army Communications Objectives Measurement
System

TITLE: USAREC Recruiter Journal, 40(9)

AUTHOR/EDITOR: F. Reynolds

DATE: September 11, 1987

REPORT NUMBER:

WORK UNIT NUMBER:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Communications Objectives Measurement System

TITLE: The 1986/87 Army Communications Objectives Measurement System: Supplementary Tabulations of Enlisted Markets

AUTHOR/EDITOR: M. D. Rhoads, T. W. Elig, R. L. McEntire, E. Hoke

DATE: 1988

REPORT NUMBER: Research Product 88-05

WORK UNIT NUMBER:

DATASET NAME: Army Communications Objectives Measurement System

TITLE: The Army Communications Objectives Measurement System (ACOMS):   Annual Report, School Year 86/87

AUTHOR/EDITOR: V. F. Nieva, G. H. Gaertner, T. W. Elig, M. E. Benedict eds.

DATE: 1988

REPORT NUMBER: Technical Report 784

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Army Experience Survey

DATASET ACRONYM: AES

DESCRIPTION: Assesses the characteristics, motivations behind enlistment and separation, attitudes and experiences of former soldiers, information on Army veterans.

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

     SOFTWARE/FILE TYPE: SAS
     OPERATING SYSTEM: IBM OS
     SAS FORMAT LIBRARY:
     RECORD LENGTH:
     RECORD FORMAT: Undefined
     NUMBER OF RECORDS:
     NUMBER OF VARIABLES:
     SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH

STORAGE MEDIA:

DATA COLLECTION METHOD(S):   Survey
     Interview
     Extracted from existing management data base (loss files from EMF)

TYPE OF DATA: Personnel - loss files from EMF; survey

YEARS(S) OF DATA IN DATASET: 1982-1984

FISCAL OR CALENDAR YEAR: F

LINKAGE VARIABLES TO MERGE WITH OTHER DATASETS:

DATASET DESCRIPTION SECTION

IF SSN IS IN DATASET
IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: 1985 Army Experience Survey, first-term separatees, first-term attritees, mid-career separatees, enlisted retirees, sample weighting, survey methodology, Veterans, Veterans' attitudes, Veterans' experiences

MEASURES KEYWORDS: Army Experience Survey (mail and telephone versions)

SAMPLE GROUP
KEYWORDS: First-term separatees, first-term attritees, soldiers who served more than one term but less than ten years, soldiers who served ten years or more but not retired, retirees

SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:

GENERAL DATA QUALITY:

ACCURACY: 91% inter-rater reliability for open-ended questions.

COMPLETENESS: 79% sample find rate - 50% of sample completed survey (63% of those found).

KNOWN BIAS: Opinions/attitudes of Veterans who responded may differ from those who did not respond.

LONGITUDINAL
CONSISTENCY:

DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES:

UPDATE SCHEDULE:

DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:

FUTURE MAINTENANCE
PLANS FOR DATASET:

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: AES User's Manual

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:** MPPRTA/AES User's Manual

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:** MPPRTA/AES User's Manual

DATASET USAGE:

**DATE DATASET
LAST USED:**

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:** Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: **Army Experience Survey**

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME:　　　　Army Experience Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Army Family Research Program - Family Service
                              Providers

DATASET ACRONYM: AFRP - Family Service

DESCRIPTION: Family programs and their effect on
                              supporting individual readiness and
                              retention, adaptation to Army life,
                              commitment to the Army.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   LPOCTA/Family Team

DATASET MANAGER: Ron Tiggle

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY:
    RECORD LENGTH: 1,888
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 33
    NUMBER OF VARIABLES: 236
    SORTED BY VARIABLES: RFSUWGT

STORAGE LOCATION(S):   ARI PC
                              NIH

STORAGE MEDIA: Magnetic tape
                              Floppy disk

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Program, satisfaction, opinion, family,
                              service

**YEARS(S) OF DATA
IN DATASET:**   1989

**FISCAL OR
CALENDAR YEAR:**   C

**LINKAGE VARIABLES TO
MERGE WITH OTHER**

DATASET DESCRIPTION SECTION

DATASETS: XSPF

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Family service, career, retention, readiness, commitment, community

    MEASURES KEYWORDS: Ratings of services

    **SAMPLE GROUP
    KEYWORDS:**   Units of soldiers in AFRP - Soldier sample group

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   Community and Family Service Center (CFSC)

GENERAL DATA QUALITY:

    ACCURACY: High

    COMPLETENESS: Very complete

    KNOWN BIAS: None

    **LONGITUDINAL
    CONSISTENCY:**   N/A

    DATASET CONSTRAINTS: None

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Survey

    UPDATE SCHEDULE: None

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   None

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   None

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: Ron Tiggle, LPOCTA

    **ON-LINE DATA
    DICTIONARY:**   SAS Proc Contents

    **HARD COPY DATA
    DICTIONARY:**   Ron Tiggle

DATASET DESCRIPTION SECTION

ON-LINE CODE
DESCRIPTIONS: None

HARD COPY CODE
DESCRIPTIONS: Ron Tiggle

DATASET USAGE:

DATE DATASET
LAST USED: Current

CURRENT DATASET
USERS: LPOCTA, Family Team

HOW DATASET IS
BEING USED: Analyses are being done to provide CFSC with
                         information on the effectiveness of family
                         services.

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: LPOCTA

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Ron Tiggle, MPPRTA

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army Family Research Program - Family Service Providers

PROJECT NAME: AFRP - Family Service Providers Research

PURPOSE OF RESEARCH: The Army Family Research Program (AFRP) is a five-year integrated research program initiated in November 1986 in response to research mandated by both the CSA White Paper, 1983: The Army Family and The Army Family Action Plans (1984-1989). The objective of the research is to support the Army Family Action Plans and assist Army family programs and policies by (1) determining the demographic characteristics of Army families, (2) identifying motivators and detractors to soldiers remaining in the Army, (3) developing pilot programs to improve family adaptation to Army life, and (4) increasing operational readiness.

SPONSOR: CFSC

INSTRUMENT CLEARANCE APPROVAL NUMBERS: ATNC-AO-89-10G

TECH AREA/TEAM RESPONSIBLE: Leadership, Personnel and Organizational Change Tech Area

PRINCIPAL INVESTIGATOR(S):   Bruce Bell

BEGIN/END DATES: 1986 - 1992

POPULATION DESCRIPTION: N/A

SAMPLE DESCRIPTION: A sample of family service providers who evaluated family support facilities at the installation visited.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Family Research Program - Family Service
Providers

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Army Family Research Program - Installation
                              and Community Characteristics Inventory

DATASET ACRONYM: AFRP - ICCI

DESCRIPTION: Information on installations and military
                              communities such as number and type of units,
                              personnel census, job and cultural
                              opportunities, housing, dependents, family,
                              community (surrounding area).

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   LPOCTA/Family Strength and Community

DATASET MANAGER: Ron Tiggle

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY:
    RECORD LENGTH: 458
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 38
    NUMBER OF VARIABLES: 98
    SORTED BY VARIABLES:

STORAGE LOCATION(S):   ARI PC
                              NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Community, descriptive, census, family
                              programs

**YEARS(S) OF DATA
IN DATASET:**   1989

**FISCAL OR
CALENDAR YEAR:**   C

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

**MERGE WITH OTHER
DATASETS:**   None

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

   CONCEPT KEYWORDS: Community characteristics, installation,
                               unit, family, programs, retention, readiness

   MEASURES KEYWORDS:

   **SAMPLE GROUP
   KEYWORDS:**   Installations and military communities of
                               soldiers in AFRP - Soldier respondent group.

   **SPONSOR,
   ORGANIZATIONAL
   UNITS KEYWORDS:**   Community and Family Service Center (CFSC)

GENERAL DATA QUALITY:

   ACCURACY: High

   COMPLETENESS: Very complete

   KNOWN BIAS: None

   **LONGITUDINAL
   CONSISTENCY:**   N/A

   DATASET CONSTRAINTS: Data set is small, number of records = 38.

DATASET DEVELOPMENT AND MAINTENANCE:

   DATA SOURCES: Survey

   UPDATE SCHEDULE: None

   **DESCRIPTION OF
   ESTABLISHED
   UPDATE PROCEDURE:**   None

   **FUTURE MAINTENANCE
   PLANS FOR DATASET:**   None

LOCATION OF DATASET DOCUMENTATION:

   DATASET DEVELOPMENT: Ron Tiggle, LPOCTA

   **ON-LINE DATA
   DICTIONARY:**   SAS Contents

   HARD COPY DATA

DATASET DESCRIPTION SECTION

DICTIONARY: Ron Tiggle

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   Ron Tiggle

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   LPOCTA, Family Team

**HOW DATASET IS
BEING USED:**   Research project

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   LPOCTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION:

Ron Tiggle, LPOCTA

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army Family Research Program - Installation and Community Characteristics Inventory

PROJECT NAME: AFRP - Installation and Community Characteristics Inventory Research

PURPOSE OF RESEARCH: The Army Family Research Program (AFRP) is a five-year integrated research program initiated in November 1986 in response to research mandated by both the CSA White Paper, 1983: The Army Family and The Army Family Action Plans (1984-1989). The objective of the research is to support the Army Family Action Plans and assist Army family programs and policies by (1) determining the demographic characteristics of Army families, (2) identifying motivators and detractors to soldiers remaining in the Army, (3) developing pilot programs to improve family adaptation to Army life, and (4) increasing operational readiness. This survey focused on the installation and community characteristics of enlisted and officer personnel.

SPONSOR: CFSC

INSTRUMENT CLEARANCE APPROVAL NUMBERS: ATNC-AO-89-10F

TECH AREA/TEAM RESPONSIBLE: Leadership, Personnel and Organizational Change Tech Area

PRINCIPAL INVESTIGATOR(S): Bruce Bell

BEGIN/END DATES: 1986 - 1992

POPULATION DESCRIPTION:

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Family Research Program - Installation
and Community Characteristics Inventory

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME:	**Army Family Research Program - Soldiers**
DATASET ACRONYM:	AFRP - Soldiers
DESCRIPTION:	Role of family in retention, readiness, and sense of community
PARENT DATA BASE NAME:	N/A
PARENT DATA BASE ACRONYM:	N/A
TECHNICAL AREA/ TEAM RESPONSIBLE:	LPOCTA/Family Team
DATASET MANAGER:	Ron Tiggle

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	WTFE.FORMATS
RECORD LENGTH:	2105
RECORD FORMAT:	Undefined
NUMBER OF RECORDS:	11,039
NUMBER OF VARIABLES:	839
SORTED BY VARIABLES:	FSSTRAT, XFSU

STORAGE LOCATION(S):	ARI PC NIH
STORAGE MEDIA:	Magnetic tape Online disk SAS PC
DATA COLLECTION METHOD(S):	Survey
TYPE OF DATA:	Attitude, demographic, career, family, employment
YEARS(S) OF DATA IN DATASET:	1989
FISCAL OR CALENDAR YEAR:	C
LINKAGE VARIABLES TO MERGE WITH OTHER DATASETS:	XID

IF SSN IS IN DATASET

DATASET DESCRIPTION SECTION

IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Family, children, retention, commitment, readiness, community, career decision, coping, adjustment, separation, deployment

    MEASURES KEYWORDS: Survey, opinions

    SAMPLE GROUP KEYWORDS: Active duty U.S. Army personnel (2/89 - 12/89) in pay grade levels E2-06, not detached from units, assigned 3 mos. to nonclassified operational unit with 21(+) active duty personnel, stationed within 50 miles of installation where at least 1,000(+) active duty personnel are assigned.

    SPONSOR, ORGANIZATIONAL UNITS KEYWORDS: Community and Family Support Center (CFSC)

GENERAL DATA QUALITY:

    ACCURACY: High

    COMPLETENESS: Very complete

    KNOWN BIAS: None

    LONGITUDINAL CONSISTENCY: N/A

    DATASET CONSTRAINTS: None

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Survey of soldiers, supervisor ratings of soldiers, soldiers' ratings of units

    UPDATE SCHEDULE: None

    DESCRIPTION OF ESTABLISHED UPDATE PROCEDURE: N/A

    FUTURE MAINTENANCE PLANS FOR DATASET: N/A

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: Ron Tiggle, LPOCTA

    ON-LINE DATA

DATASET DESCRIPTION SECTION

DICTIONARY:	SAS Contents
HARD COPY DATA DICTIONARY:	Ron Tiggle
ON-LINE CODE DESCRIPTIONS:	None
HARD COPY CODE DESCRIPTIONS:	Ron Tiggle

DATASET USAGE:

DATE DATASET LAST USED:	Current
CURRENT DATASET USERS:	ARI: LPOCTA, RTI, HUMRRO
HOW DATASET IS BEING USED:	Data are being used to write reports on soldier and family community factors, adaptation to the Army, family factors impacting on readiness and retention, and service utilization.
OFFICE TO CONTACT FOR DATASET USE AUTHORIZATION:	LPOCTA
PROCEDURE FOR OBTAINING AUTHORIZATION ID:	

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Ron Tiggle, MPPRTA

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army Family Research Program - Soldiers

PROJECT NAME: AFRP - Soldiers Research

PURPOSE OF RESEARCH: The Army Family Research Program (AFRP) is a
five-year integrated research program
initiated in November 1986 in response to
research mandated by both the CSA White
Paper, 1983: The Army Family and The Army
Family Action Plans (1984-1989). The
objective of the research is to support the
Army Family Action Plans and assist Army
family programs and policies by (1)
determining the demographic characteristics
of Army families, (2) identifying motivators
and detractors to soldiers remaining in the
Army, (3) developing pilot programs to
improve family adaptation to Army life, and
(4) increasing operational readiness. This
file provides demographic and other survey
data on soldiers' attitudes toward a variety
of aspects of Army life.

SPONSOR: CFSC

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   ATNC-AO-89-10A

**TECH AREA/TEAM
RESPONSIBLE:**   Leadership, Personnel and Organizational
Change Tech Area

**PRINCIPAL
INVESTIGATOR(S):**   Bruce Bell

BEGIN/END DATES: 1986 - 1992

**POPULATION
DESCRIPTION:**   Army enlisted and officer personnel.

SAMPLE DESCRIPTION: A stratified cluster sample of officer and
enlisted personnel.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	The Influence of Family Factors on the Retention Decision Making Process of Military Members
AUTHOR/EDITOR:	G. L. Bowen
DATE:	1990
REPORT NUMBER:	Research Note 90-111
WORK UNIT NUMBER:	

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	Family Patterns and Adaptation in the Army
AUTHOR/EDITOR:	G. L. Bowen, D. K. Orthner, L. I. Zimmerman, T. Mechan
DATE:	In process
REPORT NUMBER:	Technical Report
WORK UNIT NUMBER:	

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	Soldier Survey Data Book
AUTHOR/EDITOR:	M. Brinkley, T. Gabel, L. Tastet
DATE:	In process
REPORT NUMBER:	Technical Report
WORK UNIT NUMBER:	

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	1989 AFRP Soldier and Family Survey -- Soldier Data File Codebook
AUTHOR/EDITOR:	M. Brinkley, T. Gabel, L. Bunch, L. Tastet
DATE:	1991
REPORT NUMBER:	Research Product 91-19
WORK UNIT NUMBER:	

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Family Separations in the Army

AUTHOR/EDITOR: K. W. Coolbaugh, A. Rosenthal

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Family Adjustment to Relocation

AUTHOR/EDITOR: G. M. Croan, C. T. LeVine, D. A. Blankinship

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Army Community Support Programs: Needs and Access Among Army Families

AUTHOR/EDITOR: P. Devine, S. Bullman, M. Gast(

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Unit Demands and Soldiers and Families

AUTHOR/EDITOR: J. D. Griffith, R. Helms

DATE: In progress

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Report on Retention Decision Process

AUTHOR/EDITOR: J. D. Griffith, S. H. Rakoff

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Family and Other Impacts on Retention

AUTHOR/EDITOR: J. D. Griffith, S. H. Rakoff, R. F. Helms

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: The Army Family Research Program: Sampling Plan for the Core Research Effort

AUTHOR/EDITOR: V. G. Iannacchione

DATE: 1990

REPORT NUMBER: Research Note 90-64

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Analyzing and Adjusting for Nonresponse to the AFRP Spouse Survey

AUTHOR/EDITOR: V. G. Iannacchione

DATE: 1991

REPORT NUMBER: Technical Report 940

WORK UNIT NUMBER:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	Sampling Weights for the AFRP Core Research Effort
AUTHOR/EDITOR:	V. G. Iannacchione, J. G. Milne
DATE:	In process
REPORT NUMBER:	Technical Report
WORK UNIT NUMBER:	

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	Definition and Measures of Individual and Unit Readiness and Family Phenomena Affecting It
AUTHOR/EDITOR:	M. M. Kralj, R. Sadacca, C. H. Campbell, M. Kimmel
DATE:	1991
REPORT NUMBER:	Research Note 91-32
WORK UNIT NUMBER:	

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	Young Single Soldiers and Relationships
AUTHOR/EDITOR:	D. K. Orthner, G. L. Bowen, L. I. Zimmerman, K. Short
DATE:	In process
REPORT NUMBER:	Technical Report
WORK UNIT NUMBER:	

DATASET NAME:	Army Family Research Program - Soldiers
TITLE:	Development of a Measure of Family Adaptation to the Army
AUTHOR/EDITOR:	D. K. Orthner, L. I. Zimmerman, G. L. Bowen
DATE:	1991
REPORT NUMBER:	Technical Report 925
WORK UNIT NUMBER:	

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Analysis of Army Family Research Program Measures of Individual Readiness

AUTHOR/EDITOR: R. Sadacca, A. DiFazio

DATE: 1991

REPORT NUMBER: Technical Report 932

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Preliminary Analysis of the Impact of Army and Family Factors on Individual Readiness

AUTHOR/EDITOR: R. Sadacca, C. Stawarski, A. DiFazio

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Soldiers

TITLE: Analysis of Army Family Research Program Measures of Unit Readiness

AUTHOR/EDITOR: R. Sadacca, A. DiFazio

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Army Family Research Program - Spouses

DATASET ACRONYM: AFRP - Spouses

DESCRIPTION: Spouses' perceptions regarding Army as a
                                 career; quality of life; effect on or
                                 perception of retention, readiness, and sense
                                 of community.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   LPOCTA/Family Strength and Community

DATASET MANAGER: Ron Tiggle

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM OS
    SAS FORMAT LIBRARY: SOLDIER
    RECORD LENGTH: 1,238
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 3,277
    NUMBER OF VARIABLES: 501
    SORTED BY VARIABLES: FSSTRAT, XFSU

STORAGE LOCATION(S):   ARI PC
                                 NIH

STORAGE MEDIA: Magnetic tape
                                 Floppy disk

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Attitude, perception, demographics

**YEARS(S) OF DATA
IN DATASET:**   1989

**FISCAL OR
CALENDAR YEAR:**   C

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   XID

DATASET DESCRIPTION SECTION

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Career, family, children, community,
                            commitment, retention, readiness, coping

MEASURES KEYWORDS: Opinions, attitudes

**SAMPLE GROUP
KEYWORDS:**   Spouses of AFRP soldier sample group

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   Community and Family Support Center (CFSC)

GENERAL DATA QUALITY:

ACCURACY: High

COMPLETENESS: Very complete

KNOWN BIAS: None – sample was a stratified random sample
                            which was designed to be generalized to the
                            Army.

**LONGITUDINAL
CONSISTENCY:**   N/A

DATASET CONSTRAINTS: None

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: Survey of the opinions of soldiers' spouses

UPDATE SCHEDULE: None planned. Related research may be
                            conducted that will use this survey as
                            baseline data.

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   None

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   None

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: Ron Tiggle, LPOCTA

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

HARD COPY DATA

DATASET DESCRIPTION SECTION

DICTIONARY: Ron Tiggle

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   Ron Tiggle

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   LPOCTA, Family Team

**HOW DATASET IS
BEING USED:**   Data are part of the Army Family Research
                                   Project. They are and have been used to
                                   generate a number of technical reports for
                                   CFSC.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   LPOCTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Ron Tiggle, MPPRTA

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Army Family Research Program - Spouses

PROJECT NAME: AFRP - Spouses Research

PURPOSE OF RESEARCH: The Army Family Research Program (AFRP) is a five-year integrated research program initiated in November 1986 in response to research mandated by both the CSA White Paper, 1983: The Army Family and The Army Family Action Plans (1984-1989). The objective of the research is to support the Army Family Action Plans and assist Army family programs and policies by (1) determining the demographic characteristics of Army families, (2) identifying motivators and detractors to soldiers remaining in the Army, (3) developing pilot programs to improve family adaptation to Army life, and (4) increasing operational readiness. This file provides demographics and attitudes of spouses toward Army life.

SPONSOR: CFSC

INSTRUMENT CLEARANCE APPROVAL NUMBERS: ATNC-AO-89-10B

TECH AREA/TEAM RESPONSIBLE: Leadership, Personnel and Organizational Change Tech Area

PRINCIPAL INVESTIGATOR(S):   Bruce Bell

BEGIN/END DATES: 1986 - 1992 (Research began in 1986, Analysis 1990-1992)

POPULATION DESCRIPTION: Spouses of enlisted and officer personnel of the Army.

SAMPLE DESCRIPTION: A probability sample of Army spouses of enlisted and officer personnel.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Family Research Program - Spouses

TITLE: Spouse Survey Codebook

AUTHOR/EDITOR: M. Brinkley, T. Gabel, L. Bunch, L. Tastet

DATE: 1991

REPORT NUMBER: Research Product 91-18

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Spouses

TITLE: Family and Other Impacts on Retention

AUTHOR/EDITOR: J. D. Griffith, S. H. Rakoff, R. F. Helms

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Spouses

TITLE: The Army Family Research Program: Sampling Plan
                       for the Core Research Effort

AUTHOR/EDITOR: V. G. Iannacchione

DATE: 1990

REPORT NUMBER: Research Note 90-64

WORK UNIT NUMBER:

DATASET NAME: Army Family Research Program - Spouses

TITLE: Analyzing and Adjusting for Nonresponse to the
                       AFRP Spouse Survey

AUTHOR/EDITOR: V. G. Iannacchione

DATE: 1991

REPORT NUMBER: Technical Report 940

WORK UNIT NUMBER:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Army Family Research Program - Spouses

TITLE: Sampling Weights for the AFRP Core Research Effort

AUTHOR/EDITOR: V. G. Iannacchione, J. G. Milne

DATE: In process

REPORT NUMBER: Technical Report

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Automated Instructional Management System
                              Data Set

DATASET ACRONYM: IMS

DESCRIPTION: Post-commissioning training performance data
                              for Army officers from TRADOC schools.
                              Courses in the dataset have been grouped into
                              four categories: Officer Candidate School,
                              Officer Basic, Officer Advanced, and
                              Technical Courses.

PARENT DATA BASE NAME: Officer Longitudinal Research Data Base

**PARENT DATA
BASE ACRONYM:**   OLRDB

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

       SOFTWARE/FILE TYPE: SAS
       OPERATING SYSTEM: IBM
       SAS FORMAT LIBRARY: WRZ1KFD.OLRDB.FORMATS
       RECORD LENGTH: N/A
       RECORD FORMAT: Undefined
       NUMBER OF RECORDS: 47,347
       NUMBER OF VARIABLES: 82
       SORTED BY VARIABLES: Matchcod

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Aptitude/Achievement

TYPE OF DATA: Course grades in Officer Basic Course,
                              Officer Advanced Course, and other training
                              courses

**YEARS(S) OF DATA
IN DATASET:**   1985-1990

**FISCAL OR
CALENDAR YEAR:**   F

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   Matchcod

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Post-commissioning variables, officer
                               courses, longitudinal research, officer
                               career development, AIMS

MEASURES KEYWORDS: Course grades, achievement, performance

**SAMPLE GROUP
KEYWORDS:**   Commissioned officers

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   TRADOC

GENERAL DATA QUALITY:

ACCURACY: Pre-edited by AIMS managers.

COMPLETENESS: Complete.

KNOWN BIAS: Courses change names and are added and
                               deleted from year to year. TRADOC sites also
                               change.

**LONGITUDINAL
CONSISTENCY:**   Course content changes somewhat over time.

DATASET CONSTRAINTS: Courses are broken down into events and each
                               event is scored. The AIMS dataset does not
                               contain event-level data because descriptions
                               of events and scoring was not available.
                               Only course-level data are included.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: The AIMS system is maintained at TRADOC
                               schools. Syscon Corporation is reponsible
                               for maintaining the computerized AIMS system.

UPDATE SCHEDULE: Annual

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   The AIMS data are requested from each of the
                               TRADOC sites. Syscon site operators extract
                               the courses that are requested, which include
                               any courses officers may attend. New officer

DATASET DESCRIPTION SECTION

records are then added to the existing dataset and officer records presently on the dataset are updated by adding any new courses taken.

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   Annual update

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   MPPRTA

**HOW DATASET IS
BEING USED:**   Link with ARI surveys; officer population data.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   MPPRTA

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Tanya Guthrie

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Automated Instructional Management System Data Set

PROJECT NAME: OLRDB

PURPOSE OF RESEARCH: To provide adjunct data base on officer personnel characteristics.

SPONSOR: N/A

INSTRUMENT CLEARANCE APPROVAL NUMBERS: N/A

TECH AREA/TEAM RESPONSIBLE: MPPRG

PRINCIPAL INVESTIGATOR(S):   Tanya Guthrie

BEGIN/END DATES: Ongoing

POPULATION DESCRIPTION: Officer grades in officer basic courses and officer advanced courses from 1985 to date.

SAMPLE DESCRIPTION: Officer grades in officer basic courses and officer advanced courses from 1985 to date.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Automated Instructional Management System
Data Set

TITLE: Development of the Automated Instructional
Management System Data Set of the Officer
Longitudinal Research Data Base

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey

DATE: 1989

REPORT NUMBER: Research Product 89-07

WORK UNIT NUMBER:

DATASET NAME: Automated Instructional Management System
Data Set

TITLE: Officer Longitudinal Research Data Base (OLRDB):
Users Manual

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey, T. J. Guthrie

DATE: 1992

REPORT NUMBER: Research Note 92-17

WORK UNIT NUMBER: 2301

DATASET NAME: Automated Instructional Management System
Data Set

TITLE: U.S. Army Research Institute Officer Longitudinal
Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: F. T. Hunter, D. L. Rachford, D. R. Kelly, D.
Duncan

DATE: 1987

REPORT NUMBER: Research Product 87-25

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Career Decision Survey

DATASET ACRONYM: N/A

DESCRIPTION: Second phase to the New Recruit Survey (NRS).
                           Measures the career decision process of
                           prospective recruits. Examined social and
                           psychological factors influencing adults'
                           enlistment decisions. Validated a
                           psychological model of career intentions.
                           Asked youths about their beliefs and opinions
                           and those of persons important to them.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE:
    OPERATING SYSTEM:
    SAS FORMAT LIBRARY:
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS: 1,046
    NUMBER OF VARIABLES: ~ 300
    SORTED BY VARIABLES:

STORAGE LOCATION(S):

STORAGE MEDIA:

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Attitude

**YEARS(S) OF DATA
IN DATASET:**   1988

**FISCAL OR
CALENDAR YEAR:**

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Career decision, enlistment decision,
enlistment intentions

    MEASURES KEYWORDS: None

    **SAMPLE GROUP
KEYWORDS:**
1) 17 to 20 year olds on Lead Refinement
Lists across the United States
2) National probability sample of 17 to 20
year olds currently residing in a household
(as opposed to a college dorm or
independently).

    **SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   DCSPER

GENERAL DATA QUALITY:

    ACCURACY:

    COMPLETENESS:

    KNOWN BIAS: Descriptive findings should not be projected
to the national population of 17 to 20 year
olds (low response rate).

    **LONGITUDINAL
CONSISTENCY:**   N/A

    DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Survey

    UPDATE SCHEDULE: N/A

    **DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   N/A

    **FUTURE MAINTENANCE
PLANS FOR DATASET:**   N/A

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: ARI RP 88-23

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:**

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Career Decision Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Career Decision Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Civilian Biennial Survey

DATASET ACRONYM: N/A

DESCRIPTION: Department of the Army's evaluation of its
                                  organizational climate and its civilian
                                  personnel management processes. Composed of
                                  three parts: a supervisory and employee
                                  questionnaire developed in the late 1970s; in
                                  1985 the supplemental questionnaire was
                                  added.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SLTA/Civilian Leadership

DATASET MANAGER: Carlos Rigby

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY:
    RECORD LENGTH: N/A
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 3,500/year
    NUMBER OF VARIABLES: 226
    SORTED BY VARIABLES: Supervisor

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Job satisfaction, attitude, climate

**YEARS(S) OF DATA
IN DATASET:**   1988 and 1990

**FISCAL OR
CALENDAR YEAR:**   C

DATASET DESCRIPTION SECTION

LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS: N/A

IF SSN IS IN DATASET
IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Employee/management relationships, leadership, performance appraisal, promotion, grievance and discrimination policies and practices, job satisfaction, retention/career plans, organizational climate, military/civilian relationships, evaluation of civilian personnel services, supervisor support/authority

    MEASURES KEYWORDS: Items have been scaled.

    SAMPLE GROUP
    KEYWORDS: Civilian grade, race, sex, pay system military/civilian supervisor, education, age, length of service

    SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS: USA Directorate of Civilian Personnel, Department of the Army

GENERAL DATA QUALITY:

    ACCURACY: Good

    COMPLETENESS: Good

    KNOWN BIAS: A 65% return rate.

    LONGITUDINAL
    CONSISTENCY: Currently testing trends.

    DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES:

    UPDATE SCHEDULE: Every two years.

    DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE: CPD collects data, contractor prepares tapes,

DATASET DESCRIPTION SECTION

and ARI analyzes data.

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   In-house maintenance.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: See 1990 HumRRO report

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

**HARD COPY DATA
DICTIONARY:**

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**   1992

**CURRENT DATASET
USERS:**   NSA, CPD, ARI, CSA

**HOW DATASET IS
BEING USED:**   For research, management decisions.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   SLTA/Civilian Leadership Team

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   Contact Carlos Rigby.

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Carlos Rigby

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Civilian Biennial Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Civilian Biennial Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Civilian Leadership

DATASET ACRONYM: CIVLEAD

DESCRIPTION: Selection test scores plus job performance data on Department of the Army first-line supervisors. Data include subjective responses to biodata, temperament, and in-basket tests, plus ratings of their job performance by their supervisors and supervisors-once-removed. Self-report administrative records of performance (e.g. quality step increases, letters of commendation) are also included. Finally, position power, task complexity, and leadership-worker relations of subject's workgroup is measured.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SLTA

DATASET MANAGER: Robert Kilcullen

DATASET STRUCTURE:

     SOFTWARE/FILE TYPE: Flat file
     OPERATING SYSTEM:
     SAS FORMAT LIBRARY: N/A
     RECORD LENGTH:
     RECORD FORMAT:
     NUMBER OF RECORDS: approx. 1,700
     NUMBER OF VARIABLES: ~ 650
     SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Performance

TYPE OF DATA: Job performance

YEARS(S) OF DATA

DATASET DESCRIPTION SECTION

IN DATASET: 1992

**FISCAL OR
CALENDAR YEAR:**   C

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   None

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Leadership, selection

    MEASURES KEYWORDS: Biodata, temperament, in-basket

    **SAMPLE GROUP
    KEYWORDS:**   First-line civilian supervisors

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   Directorate of Civilian Personnel (DCP)

GENERAL DATA QUALITY:

    ACCURACY: Unknown at this time.

    COMPLETENESS: Unknown at this time.

    KNOWN BIAS: Unknown at this time.

    **LONGITUDINAL
    CONSISTENCY:**   N/A

    DATASET CONSTRAINTS: Inability to link with other data bases.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: N/A

    UPDATE SCHEDULE: N/A

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   N/A

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Research into the fakability of items and how
this affects validity.

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: In development

**ON-LINE DATA
DICTIONARY:**   In development

**HARD COPY DATA
DICTIONARY:**   In development

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**   1992

**CURRENT DATASET
USERS:**   Robert Kilcullen

**HOW DATASET IS
BEING USED:**   Research project: to determine whether the
                             selection battery predicts job performance of
                             first-line supervisors.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   SLTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Robert Kilcullen

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Civilian Leadership

PROJECT NAME: Civilian Personnel Research

PURPOSE OF RESEARCH: To improve the quality of civilian workforce.

SPONSOR: Directorate of Civilian Personnel

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   PT5828

**TECH AREA/TEAM
RESPONSIBLE:**   EDRG (changed to SLTA in 1992)

**PRINCIPAL
INVESTIGATOR(S):**   Carlos Rigby, Robert Kilcullen

BEGIN/END DATES: 1987 - December 1992

**POPULATION
DESCRIPTION:**   Department of the Army first-line civilian
                            supervisors (FLCS).

SAMPLE DESCRIPTION: Approximately 1,700 first-line civilian
                            supervisors in Conus installations. Includes
                            WG, GS, and GM schedule employees.
                            Stratified random sample across installation
                            size.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Civilian Leadership

TITLE: No publications as of March 1992

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Cohort Data Base

DATASET ACRONYM: N/A

DESCRIPTION: Longitudinal data on entry information and in-service behaviors of enlisted, Regular Army personnel grouped by year (fiscal) of entry.
File name: COHORT82.ASOF1290 contains data on 1982 cohort as of December 90. File for the following year is COHORT82.ASOF1291.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SCTA

DATASET MANAGER: Frances Grafton, Betty Teevan

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	Flat file
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	WRZ1BTV.COHORT.SAS.FMT
RECORD LENGTH:	364
RECORD FORMAT:	FB
NUMBER OF RECORDS:	70,000 - 227,000
NUMBER OF VARIABLES:	140
SORTED BY VARIABLES:	SSN

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Copy of existing management data base

TYPE OF DATA: Personnel, test scores. Augmented by quarterly gain/loss file data.

**YEARS(S) OF DATA
IN DATASET:**   1976-last complete FY

**FISCAL OR
CALENDAR YEAR:**   F

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Attrition, ability, ethnic, gender

    MEASURES KEYWORDS: 1980 AFQT, 1989 AFQT; recalibrated ASVAB
                                    scores; 80 Metric Aptitude Area composite
                                    scores; height, weight

    **SAMPLE GROUP
    KEYWORDS:**   MOS, high school diploma status, bonus
                                    options, MEPS

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DCSPER, OSD

GENERAL DATA QUALITY:

    ACCURACY: 1987-present: good.   1981-1987: fair.   Prior
                                      to 1981: so-so.

    COMPLETENESS: Excellent.

    KNOWN BIAS: No bias. All enlisted soldiers included.

    **LONGITUDINAL
    CONSISTENCY:**   Good. If any case is "lost" from Army
                                      records, it is indicated in this database.
                                      Variables change over time; such changes are
                                      well-documented.

    DATASET CONSTRAINTS: Very large database; need to use carefully to
                                      avoid excess time and cost. Currently, the
                                      database contain data for nearly 2 million
                                      people.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Defense Manpower Data Center (DMDC)

    UPDATE SCHEDULE: Updates done in January for the last calendar
                                      year (as of December of last CY). Data from
                                      '76 to last year available.

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   ARI (SCTA) requests data by a letter to DMDC.

    FUTURE MAINTENANCE

DATASET DESCRIPTION SECTION

PLANS FOR DATASET: Continued updates and maintenance planned.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: SCTA

ON-LINE DATA DICTIONARY: NIH

HARD COPY DATA DICTIONARY: Drisko notebook

ON-LINE CODE DESCRIPTIONS: NIH

HARD COPY CODE DESCRIPTIONS: Betty Teevan

DATASET USAGE:

DATE DATASET LAST USED: Current

CURRENT DATASET USERS: Frances Grafton, many others.

HOW DATASET IS BEING USED: Reference data, demographics, test scores, MOS, high school diploma status. Valid AFQT scores.

OFFICE TO CONTACT FOR DATASET USE AUTHORIZATION: N/A

PROCEDURE FOR OBTAINING AUTHORIZATION ID: N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Frances Grafton, Betty Teevan

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Cohort Data Base

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Cohort Data Base

TITLE: Rates of Success in the Enlisted Army from 1976 to 1985

AUTHOR/EDITOR: C. J. Shroyer, C. B. Walker

DATE: March 1987

REPORT NUMBER: RS-WP-87-02

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME:	Core Data Set 100%
DATASET ACRONYM:	EPRDB 100%
DESCRIPTION:	Longitudinal career file of Army enlisted personnel demographic, training, and performance data. A 100% sample of those who accessed into active duty between fiscal years 1985 and 1990.
PARENT DATA BASE NAME:	Enlisted Panel Research Data Base
PARENT DATA BASE ACRONYM:	EPRDB
TECHNICAL AREA/ TEAM RESPONSIBLE:	MPPRTA
DATASET MANAGER:	Tanya Guthrie

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS/Flat
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	None
RECORD LENGTH:	1,688
RECORD FORMAT:	Undefined, FB
NUMBER OF RECORDS:	472,549
NUMBER OF VARIABLES:	389
SORTED BY VARIABLES:	Matchcod

STORAGE LOCATION(S):	NIH
STORAGE MEDIA:	Magnetic Tape
DATA COLLECTION METHOD(S):	Performance measures Extracted from existing management data base
TYPE OF DATA:	Personnel, Training performance
YEARS(S) OF DATA IN DATASET:	1985-1990
FISCAL OR CALENDAR YEAR:	F

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

MERGE WITH OTHER DATASETS: Matchcod

IF SSN IS IN DATASET IS IT ENCRYPTED?   Y

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Demographic variables, training and performance measures

MEASURES KEYWORDS: Skill Qualifying Test (SQT) scores, Composite scores from Army, Classification Battery Test (ACB), Armed Forces Qualification Test (AFQT), PULHES

SAMPLE GROUP KEYWORDS: Enlisted personnel

SPONSOR, ORGANIZATIONAL UNITS KEYWORDS:

GENERAL DATA QUALITY:

ACCURACY: *Good. Editing was performed when dataset was created.*

COMPLETENESS: Good

KNOWN BIAS: Contains only those who accessed into active duty between fiscal year 1985 and 1988.

LONGITUDINAL CONSISTENCY:

DATASET CONSTRAINTS: Large dataset.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: Accession, Master/Loss, and Composite Files are maintained by Defense Manpower Data Center (DMDC). Skill Qualifying Test (SQT) is maintained by the SQT Directorate at Fort Eustis. Enlisted Master File (EMF) is maintained at PERSCOM.

UPDATE SCHEDULE: This is the initial creation of the dataset.

DESCRIPTION OF ESTABLISHED UPDATE PROCEDURE: The future update procedure will add new accessions and update the records of personnel already in the dataset.

FUTURE MAINTENANCE

DATASET DESCRIPTION SECTION

PLANS FOR DATASET: Continue updating.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

ON-LINE DATA
DICTIONARY: None

HARD COPY DATA
DICTIONARY: MPPRTA

ON-LINE CODE
DESCRIPTIONS: None

HARD COPY CODE
DESCRIPTIONS: MPPRTA

DATASET USAGE:

DATE DATASET
LAST USED: Current - 1992

CURRENT DATASET
USERS: MPPRTA

HOW DATASET IS
BEING USED: Army compensation model; SRB data base.

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: MPPRTA

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Tanya Guthrie\Abraham Nelson

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME:　　　　　Core Data Set 100%

PROJECT NAME:　　　　　The Effects of Selective Reenlistment Bonuses (SRBs)

PURPOSE OF RESEARCH:　To evaluate the effects of Selective Reenlistment Bonuses on first and second term reenlistment decisions of enlisted personnel in eleven Career Management Fields (CMFs).

SPONSOR:　　　　　　　N/A

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**　　　N/A

**TECH AREA/TEAM
RESPONSIBLE:**　　　　　MPPRG

**PRINCIPAL
INVESTIGATOR(S):**　　　Tanya Guthrie

BEGIN/END DATES:　　　June 1989 - June 1992

**POPULATION
DESCRIPTION:**　　　　　The EPRDB consists of two data sets. From 1974 through 1984, the analysis population consists of 25% of the soldiers who accessed during this period. Analysis population is a 100% sample thereafter.

SAMPLE DESCRIPTION:　（See population description)

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Core Data Set 100%

TITLE: The Effects of Selective Reenlistment Bonuses Part I: Background and Theoretical Issues

AUTHOR/EDITOR: R. W. Tinney

DATE: May 1991

REPORT NUMBER: Research Product 91-83

WORK UNIT NUMBER: 2301-H04

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Automated Instructional Management System Data Set

TITLE: Development of the Automated Instructional Management System Data Set of the Officer Longitudinal Research Data Base

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey

DATE: 1989

REPORT NUMBER: Research Product 89-07

WORK UNIT NUMBER:

DATASET NAME: Automated Instructional Management System Data Set

TITLE: Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey, T. J. Guthrie

DATE: 1992

REPORT NUMBER: Research Note 92-17

WORK UNIT NUMBER: 2301

DATASET NAME: Automated Instructional Management System Data Set

TITLE: U.S. Army Research Institute Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: F. T. Hunter, D. L. Rachford, D. R. Kelly, D. Duncan

DATE: 1987

REPORT NUMBER: Research Product 87-25

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Career Decision Survey

DATASET ACRONYM: N/A

DESCRIPTION: Second phase to the New Recruit Survey (NRS).
                                Measures the career decision process of
                                prospective recruits. Examined social and
                                psychological factors influencing adults'
                                enlistment decisions. Validated a
                                psychological model of career intentions.
                                Asked youths about their beliefs and opinions
                                and those of persons important to them.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE:
    OPERATING SYSTEM:
    SAS FORMAT LIBRARY:
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS: 1,046
    NUMBER OF VARIABLES: ~ 300
    SORTED BY VARIABLES:

STORAGE LOCATION(S):

STORAGE MEDIA:

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Attitude

**YEARS(S) OF DATA
IN DATASET:**   1988

**FISCAL OR
CALENDAR YEAR:**

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Career decision, enlistment decision,
                                    enlistment intentions

    MEASURES KEYWORDS: None

    **SAMPLE GROUP
    KEYWORDS:**   1) 17 to 20 year olds on Lead Refinement
                                      Lists across the United States
                                      2) National probability sample of 17 to 20
                                      year olds currently residing in a household
                                      (as opposed to a college dorm or
                                      independently).

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DCSPER

GENERAL DATA QUALITY:

    ACCURACY:

    COMPLETENESS:

    KNOWN BIAS: Descriptive findings should not be projected
                                       to the national population of 17 to 20 year
                                       olds (low response rate).

    **LONGITUDINAL
    CONSISTENCY:**   N/A

    DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Survey

    UPDATE SCHEDULE: N/A

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   N/A

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   N/A

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: ARI RP 88-23

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:**

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Career Decision Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Career Decision Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Civilian Biennial Survey

DATASET ACRONYM: N/A

DESCRIPTION: Department of the Army's evaluation of its
                                     organizational climate and its civilian
                                     personnel management processes. Composed of
                                     three parts: a supervisory and employee
                                     questionnaire developed in the late 1970s; in
                                     1985 the supplemental questionnaire was
                                     added.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SLTA/Civilian Leadership

DATASET MANAGER: Carlos Rigby

DATASET STRUCTURE:

   SOFTWARE/FILE TYPE: SAS
   OPERATING SYSTEM: IBM
   SAS FORMAT LIBRARY:
   RECORD LENGTH: N/A
   RECORD FORMAT: Undefined
   NUMBER OF RECORDS: 3,500/year
   NUMBER OF VARIABLES: 226
   SORTED BY VARIABLES: Supervisor

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Job satisfaction, attitude, climate

**YEARS(S) OF DATA
IN DATASET:**   1988 and 1990

**FISCAL OR
CALENDAR YEAR:**   C

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   N/A

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Employee/management relationships,
leadership, performance appraisal, promotion,
grievance and discrimination policies and
practices, job satisfaction, retention/career
plans, organizational climate,
military/civilian relationships, evaluation
of civilian personnel services, supervisor
support/authority

    MEASURES KEYWORDS: Items have been scaled.

    **SAMPLE GROUP
    KEYWORDS:**   Civilian grade, race, sex, pay system
military/civilian supervisor, education, age,
length of service

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   USA Directorate of Civilian Personnel,
Department of the Army

GENERAL DATA QUALITY:

    ACCURACY: Good

    COMPLETENESS: Good

    KNOWN BIAS: A 65% return rate.

    **LONGITUDINAL
    CONSISTENCY:**   Currently testing trends.

    DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES:

    UPDATE SCHEDULE: Every two years.

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   CPD collects data, contractor prepares tapes,

DATASET DESCRIPTION SECTION

and ARI analyzes data.

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   In-house maintenance.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: See 1990 HumRRO report

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

**HARD COPY DATA
DICTIONARY:**

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**   1992

**CURRENT DATASET
USERS:**   NSA, CPD, ARI, CSA

**HOW DATASET IS
BEING USED:**   For research, management decisions.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   SLTA/Civilian Leadership Team

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   Contact Carlos Rigby.

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Carlos Rigby

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Civilian Biennial Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Civilian Biennial Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Civilian Leadership

DATASET ACRONYM: CIVLEAD

DESCRIPTION: Selection test scores plus job performance data on Department of the Army first-line supervisors. Data include subjective responses to biodata, temperament, and in-basket tests, plus ratings of their job performance by their supervisors and supervisors-once-removed. Self-report administrative records of performance (e.g. quality step increases, letters of commendation) are also included. Finally, position power, task complexity, and leadership-worker relations of subject's workgroup is measured.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SLTA

DATASET MANAGER: Robert Kilcullen

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: Flat file
    OPERATING SYSTEM:
    SAS FORMAT LIBRARY: N/A
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS: approx. 1,700
    NUMBER OF VARIABLES: ~ 650
    SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Performance

TYPE OF DATA: Job performance

YEARS(S) OF DATA

DATASET DESCRIPTION SECTION

IN DATASET: 1992

**FISCAL OR
CALENDAR YEAR:**   C

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   None

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Leadership, selection

    MEASURES KEYWORDS: Biodata, temperament, in-basket

    **SAMPLE GROUP
    KEYWORDS:**   First-line civilian supervisors

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   Directorate of Civilian Personnel (DCP)

GENERAL DATA QUALITY:

    ACCURACY: Unknown at this time.

    COMPLETENESS: Unknown at this time.

    KNOWN BIAS: Unknown at this time.

    **LONGITUDINAL
    CONSISTENCY:**   N/A

    DATASET CONSTRAINTS: Inability to link with other data bases.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: N/A

    UPDATE SCHEDULE: N/A

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   N/A

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Research into the fakability of items and how
                                   this affects validity.

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: In development

**ON-LINE DATA
DICTIONARY:** In development

**HARD COPY DATA
DICTIONARY:** In development

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:** 1992

**CURRENT DATASET
USERS:** Robert Kilcullen

**HOW DATASET IS
BEING USED:** Research project: to determine whether the selection battery predicts job performance of first-line supervisors.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:** SLTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:** Robert Kilcullen

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Civilian Leadership

PROJECT NAME: Civilian Personnel Research

PURPOSE OF RESEARCH: To improve the quality of civilian workforce.

SPONSOR: Directorate of Civilian Personnel

INSTRUMENT CLEARANCE APPROVAL NUMBERS: PT5828

TECH AREA/TEAM RESPONSIBLE: EDRG (changed to SLTA in 1992)

PRINCIPAL INVESTIGATOR(S):   Carlos Rigby, Robert Kilcullen

BEGIN/END DATES: 1987 - December 1992

POPULATION DESCRIPTION: Department of the Army first-line civilian supervisors (FLCS).

SAMPLE DESCRIPTION: Approximately 1,700 first-line civilian supervisors in Conus installations. Includes WG, GS, and GM schedule employees. Stratified random sample across installation size.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Civilian Leadership

TITLE: No publications as of March 1992

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Cohort Data Base

DATASET ACRONYM: N/A

DESCRIPTION: Longitudinal data on entry information and in-service behaviors of enlisted, Regular Army personnel grouped by year (fiscal) of entry.
File name: COHORT82.ASOF1290 contains data on 1982 cohort as of December 90. File for the following year is COHORT82.ASOF1291.

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: SCTA

DATASET MANAGER: Frances Grafton, Betty Teevan

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	Flat file
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	WRZ1BTV.COHORT.SAS.FMT
RECORD LENGTH:	364
RECORD FORMAT:	FB
NUMBER OF RECORDS:	70,000 - 227,000
NUMBER OF VARIABLES:	140
SORTED BY VARIABLES:	SSN

STORAGE LOCATION(S): NIH

STORAGE MEDIA: Magnetic tape

DATA COLLECTION METHOD(S): Copy of existing management data base

TYPE OF DATA: Personnel, test scores. Augmented by quarterly gain/loss file data.

YEARS(S) OF DATA IN DATASET: 1976-last complete FY

FISCAL OR CALENDAR YEAR: F

DATASET DESCRIPTION SECTION

LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS: SSN

IF SSN IS IN DATASET
IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Attrition, ability, ethnic, gender

    MEASURES KEYWORDS: 1980 AFQT, 1989 AFQT; recalibrated ASVAB
                               scores; 80 Metric Aptitude Area composite
                               scores; height, weight

    SAMPLE GROUP
    KEYWORDS: MOS, high school diploma status, bonus
                               options, MEPS

    SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS: DCSPER, OSD

GENERAL DATA QUALITY:

    ACCURACY: 1987-present: good. 1981-1987: fair. Prior
                               to 1981: so-so.

    COMPLETENESS: Excellent.

    KNOWN BIAS: No bias. All enlisted soldiers included.

    LONGITUDINAL
    CONSISTENCY: Good. If any case is "lost" from Army
                               records, it is indicated in this database.
                               Variables change over time; such changes are
                               well-documented.

    DATASET CONSTRAINTS: Very large database; need to use carefully to
                               avoid excess time and cost. Currently, the
                               database contain data for nearly 2 million
                               people.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Defense Manpower Data Center (DMDC)

    UPDATE SCHEDULE: Updates done in January for the last calendar
                                 year (as of December of last CY). Data from
                               '76 to last year available.

    DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE: ARI (SCTA) requests data by a letter to DMDC.

    FUTURE MAINTENANCE

DATASET DESCRIPTION SECTION

PLANS FOR DATASET: Continued updates and maintenance planned.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: SCTA

**ON-LINE DATA
DICTIONARY:**   NIH

**HARD COPY DATA
DICTIONARY:**   Drisko notebook

**ON-LINE CODE
DESCRIPTIONS:**   NIH

**HARD COPY CODE
DESCRIPTIONS:**   Betty Teevan

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   Frances Grafton, many others.

**HOW DATASET IS
BEING USED:**   Reference data, demographics, test scores, MOS, high school diploma status. Valid AFQT scores.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   N/A

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Frances Grafton, Betty Teevan

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Cohort Data Base

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Cohort Data Base

TITLE: Rates of Success in the Enlisted Army from 1976 to 1985

AUTHOR/EDITOR: C. J. Shroyer, C. B. Walker

DATE: March 1987

REPORT NUMBER: RS-WP-87-02

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: **Core Data Set 100%**

DATASET ACRONYM: EPRDB 100%

DESCRIPTION: Longitudinal career file of Army enlisted personnel demographic, training, and performance data. A 100% sample of those who accessed into active duty between fiscal years 1985 and 1990.

PARENT DATA BASE NAME: Enlisted Panel Research Data Base

**PARENT DATA
BASE ACRONYM:**   EPRDB

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS/Flat
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: None
    RECORD LENGTH: 1,688
    RECORD FORMAT: Undefined, FB
    NUMBER OF RECORDS: 472,549
    NUMBER OF VARIABLES: 389
    SORTED BY VARIABLES: Matchcod

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Performance measures
Extracted from existing management data base

TYPE OF DATA: Personnel, Training performance

**YEARS(S) OF DATA
IN DATASET:**   1985-1990

**FISCAL OR
CALENDAR YEAR:**   F

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

**MERGE WITH OTHER
DATASETS:**   Matchcod

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Demographic variables, training and
                               performance measures

    MEASURES KEYWORDS: Skill Qualifying Test (SQT) scores, Composite
                               scores from Army, Classification Battery Test
                               (ACB), Armed Forces Qualification Test
                               (AFQT), PULHES

    **SAMPLE GROUP
    KEYWORDS:**   Enlisted personnel

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**

GENERAL DATA QUALITY:

    ACCURACY: Good. Editing was performed when dataset was
                                 created.

    COMPLETENESS: Good

    KNOWN BIAS: Contains only those who accessed into active
                               duty between fiscal year 1985 and 1988.

    **LONGITUDINAL
    CONSISTENCY:**

    DATASET CONSTRAINTS: Large dataset.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Accession, Master/Loss, and Composite Files
                                 are maintained by Defense Manpower Data
                               Center (DMDC). Skill Qualifying Test (SQT)
                               is maintained by the SQT Directorate at Fort
                               Eustis. Enlisted Master File (EMF) is
                               maintained at PERSCOM.

    UPDATE SCHEDULE: This is the initial creation of the dataset.

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   The future update procedure will add new
                                 accessions and update the records of
                               personnel already in the dataset.

    FUTURE MAINTENANCE

DATASET DESCRIPTION SECTION

PLANS FOR DATASET: Continue updating.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

**ON-LINE DATA
DICTIONARY:**   None

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current - 1992

**CURRENT DATASET
USERS:**   MPPRTA

**HOW DATASET IS
BEING USED:**   Army compensation model; SRB data base.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Tanya Guthrie\Abraham Nelson

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Core Data Set 100%

PROJECT NAME: The Effects of Selective Reenlistment Bonuses
(SRBs)

PURPOSE OF RESEARCH: To evaluate the effects of Selective
Reenlistment Bonuses on first and second term
reenlistment decisions of enlisted personnel
in eleven Career Management Fields (CMFs).

SPONSOR: N/A

INSTRUMENT CLEARANCE
APPROVAL NUMBERS: N/A

TECH AREA/TEAM
RESPONSIBLE: MPPRG

PRINCIPAL
INVESTIGATOR(S): Tanya Guthrie

BEGIN/END DATES: June 1989 - June 1992

POPULATION
DESCRIPTION: The EPRDB consists of two data sets. From
1974 through 1984, the analysis population
consists of 25% of the soldiers who accessed
during this period. Analysis population is a
100% sample thereafter.

SAMPLE DESCRIPTION: (See population description)

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Core Data Set 100%

TITLE: The Effects of Selective Reenlistment Bonuses Part
                       I: Background and Theoretical Issues

AUTHOR/EDITOR: R. W. Tinney

DATE: May 1991

REPORT NUMBER: Research Product 91-83

WORK UNIT NUMBER: 2301-H04

DATASET DESCRIPTION SECTION

DATASET NAME: Core Data Set 25%

DATASET ACRONYM: EPRDB 25%

DESCRIPTION: Longitudinal career file of Army enlisted personnel demographic, training, and performance data. A 25% sample of those who accessed into active duty between fiscal years 1974 and 1984.

PARENT DATA BASE NAME: Enlisted Panel Research Data Base

**PARENT DATA
BASE ACRONYM:**   EPRDB

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS/Flat
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: None
    RECORD LENGTH: 1,688
    RECORD FORMAT: Undefined, FB
    NUMBER OF RECORDS: 408,955
    NUMBER OF VARIABLES: 818
    SORTED BY VARIABLES: Matchcod

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Performance measures
Extracted from existing management data base

TYPE OF DATA: Personnel, Training performance

**YEARS(S) OF DATA
IN DATASET:**   1974-84 accession/-90 update

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   Matchcod

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT:

    **ON-LINE DATA
DICTIONARY:**

    **HARD COPY DATA
DICTIONARY:**

    **ON-LINE CODE
DESCRIPTIONS:**

    **HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

    **DATE DATASET
LAST USED:**

    **CURRENT DATASET
USERS:**

    **HOW DATASET IS
BEING USED:**

    **OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

    **PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Enlistment Decision Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Enlistment Decision Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Ft. Leonard Wood Data Base

DATASET ACRONYM: LWD (informal)

DESCRIPTION: Contains Assessment of Background and Life
                                Experiences (ABLE) and biodata administered
                                to 1,000 new soldiers, and biodata only
                                administered to additional 1,500 new
                                soldiers, both at Ft. Leonard Wood, MO.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SCTA/Non-cognitive Measures Team

DATASET MANAGER: Fred Mael

DATASET STRUCTURE:

   SOFTWARE/FILE TYPE: SPSSX
   OPERATING SYSTEM: IBM
   SAS FORMAT LIBRARY: N/A
   RECORD LENGTH:
   RECORD FORMAT:
   NUMBER OF RECORDS: 2,500
   NUMBER OF VARIABLES: 270+
   SORTED BY VARIABLES: SSN

STORAGE LOCATION(S):   NIH
                                ARI dedicated disk

STORAGE MEDIA: Online disk
                                Online dedicated disk

**DATA COLLECTION
METHOD(S):**   Survey
                                Attitude assessment
                                Extracted from existing management data
                                base

TYPE OF DATA: Biodata, temperament, ABLE

**YEARS(S) OF DATA
IN DATASET:**   1991

**FISCAL OR
CALENDAR YEAR:**

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

DATASET DESCRIPTION SECTION

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Biodata, temperament, selection, emotional
                                stability, work orientation, leadership,
                                dominance, dependability, attrition,
                                delinquency

    MEASURES KEYWORDS: Biodata, temperament/personality, ABLE

    **SAMPLE GROUP
    KEYWORDS:**   Enlisted personnel

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**

GENERAL DATA QUALITY:

    ACCURACY: Fine

    COMPLETENESS: Fine

    KNOWN BIAS: None

    **LONGITUDINAL
    CONSISTENCY:**   N/A

    DATASET CONSTRAINTS: Ability to get relevant criterion measures on
                                    leadership potential unlikely.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Survey

    UPDATE SCHEDULE: N/A

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   N/A

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   N/A

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: Fred Mael

    **ON-LINE DATA
    DICTIONARY:**   SPSSX

    HARD COPY DATA

DATASET DESCRIPTION SECTION

DICTIONARY: Fred Mael

**ON-LINE CODE
DESCRIPTIONS:**   LWDCMD.BIOABLE

**HARD COPY CODE
DESCRIPTIONS:**   Fred Mael

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   Fred Mael, McLellan

**HOW DATASET IS
BEING USED:**   Research project to measure: (a) the
                                       effectiveness of biodata for measuring
                                       temperaments, (b) the stability of keys from
                                       West Point officer sample, and (c) the
                                       prediction of attrition with biodata and
                                       ABLE, and incremental contributions. Will do
                                       correlations, multiple regression, factor
                                       analysis. Hopefully will have wider range of
                                       criterion measures. Also looking at
                                       sub-issues within biodata, e.g. Does high
                                       school part-time work affect grades,
                                       deliquency behavior? Does birth order and
                                       number of siblings affect sport participation
                                       and other endeavors?, etc.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   SCTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   Diane Steele, AIR

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Fred Mael

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: **Ft. Leonard Wood Data Base**

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Ft. Leonard Wood Data Base

TITLE: No publications as of November 1991

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Integrated Research Data Base

DATASET ACRONYM: IRDB

DESCRIPTION: Data from Project A tests administered in
various test beds for the purpose of
evaluating the tests' validity in settings
beyond those of Project A. These tests are
evaluated in the context of ASVAB,
demographics, and performance measures.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SCTA

DATASET MANAGER: Clint Walker

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM OS
    SAS FORMAT LIBRARY: WTFZLWV.SAS.FORMAT.LIB
    RECORD LENGTH: N/A
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: VARIES BY DATASET
    NUMBER OF VARIABLES: VARIES BY DATASET
    SORTED BY VARIABLES: MOS, usually

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape
Online disk

**DATA COLLECTION
METHOD(S):**   Performance measurement
Cognitive testing
Attitude assessment
Aptitude/achievement testing
Observation

TYPE OF DATA: Test scores and demographics

**YEARS(S) OF DATA
IN DATASET:**   ASVAB 1987-92; others 1988-92

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER**

DATASET DESCRIPTION SECTION

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Demographic variables, training and
                                  performance variables

    MEASURES KEYWORDS: Skill Qualifying Test (SQT) scores, Composite
                                  scores from Army Classification Battery Test
                                  (ACB), Armed Forces Qualification Test
                                  (AFQT), PULHES

    **SAMPLE GROUP
    KEYWORDS:**   Enlisted personnel

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**

GENERAL DATA QUALITY:

    ACCURACY: Good. Editing was performed when dataset was
                                    created.

    COMPLETENESS: Good

    KNOWN BIAS: Contains only those who accessed into active
                                    duty between fiscal years 1974 and 1984.

    **LONGITUDINAL
    CONSISTENCY:**

    DATASET CONSTRAINTS: Large dataset with many variables.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: Accession, Master/Loss, and Composite Files
                                    are maintained by Defense Manpower Data
                                  Center (DMDC). Skill Qualifying Test (SQT)
                                  is maintained by the SQT Directorate at Fort
                                  Eustis. Enlisted Master File (EMF) is
                                  maintainted by PERSCOM.

    UPDATE SCHEDULE:

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   Personnel records on the 25% sample are
                                    updated with current data, but new first
                                    accessions are not added to the dataset.

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Continue updating.

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

ON-LINE DATA
DICTIONARY: None

HARD COPY DATA
DICTIONARY: MPPRTA

ON-LINE CODE
DESCRIPTIONS: None

HARD COPY CODE
DESCRIPTIONS: MPPRTA

DATASET USAGE:

DATE DATASET
LAST USED: Current - 1992

CURRENT DATASET
USERS: MPPRTA

HOW DATASET IS
BEING USED: Army compensation model; SRB data base.

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: MPPRTA

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Tanya Guthrie/Abraham Nelson

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Core Data Set 25%

PROJECT NAME: The Effects of Selective Reenlistment Bonuses
                            (SRBs)

PURPOSE OF RESEARCH: To evaluate the effects of Selective
                            Reenlistment Bonuses on first and second term
                            reenlistment decisions of enlisted personnel
                            in eleven Career Management Fields (CMFs).

SPONSOR: N/A

INSTRUMENT CLEARANCE
APPROVAL NUMBERS: N/A

TECH AREA/TEAM
RESPONSIBLE: MPPRG

PRINCIPAL
INVESTIGATOR(S):   Tanya Guthrie

BEGIN/END DATES: June 1989 - June 1992

POPULATION
DESCRIPTION: The EPRDB consists of two data sets. From
                            1974 through 1984, the analysis population
                            consists of 25% of the soldiers who accessed
                            during this period. Analysis population is a
                            100% sample thereafter.

SAMPLE DESCRIPTION: (See population description)

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Core Data Set 25%

TITLE: The Effects of Selective Reenlistment Bonuses Part I: Background and Theoretical Issues

AUTHOR/EDITOR: R. W. Tinney

DATE: May 1991

REPORT NUMBER: Research Product 91-83

WORK UNIT NUMBER: 2301-H04

DATASET DESCRIPTION SECTION

DATASET NAME: Determinants of Small Unit Performance

DATASET ACRONYM:

DESCRIPTION: Data on individual platoon members' responses
to questionnaire items measuring unit
conditions in the areas of leadership,
motivation, and cohesion, both four to six
months prior to and, again, two to four weeks
prior to a rotation at a U.S. Army Combat
Training Center (CTC). There is also a
similar data set available for use, with the
same data aggregated at platoon level.

PARENT DATA BASE NAME:

**PARENT DATA
BASE ACRONYM:**

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   LPOCTA

DATASET MANAGER: None established

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SPSSX
    OPERATING SYSTEM: VAX, SPSSX
    SAS FORMAT LIBRARY:
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS:
    NUMBER OF VARIABLES: 520
    SORTED BY VARIABLES: SSN

STORAGE LOCATION(S):   ARI VAX

STORAGE MEDIA: Online disk

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Attitudinal, opinion, personal judgements;
personnel

**YEARS(S) OF DATA
IN DATASET:**   1990

FISCAL OR

DATASET DESCRIPTION SECTION

CALENDAR YEAR: F

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

 CONCEPT KEYWORDS: Unit performance, leadership, motivation,
              cohesion, organizational identification

 MEASURES KEYWORDS: Unit performance, leadership, motivation,
              cohesion, organizational identification

 **SAMPLE GROUP
 KEYWORDS:**   Enlisted, NCO leaders, platoon leaders

 **SPONSOR,
 ORGANIZATIONAL
 UNITS KEYWORDS:**   Center for Army Leadership (CAL), Command and
              General Staff College

GENERAL DATA QUALITY:

 ACCURACY: Unknown

 COMPLETENESS: For those platoons sampled, relatively
              complete. Data fields are very complete.

 KNOWN BIAS: Small sample: platoons in 5 (infantry only)
              battalions.

 **LONGITUDINAL
 CONSISTENCY:**   N/A

 DATASET CONSTRAINTS: Size: doesn't allow for examination of many
              variables simultaneously, when aggregated to
              platoon level

DATASET DEVELOPMENT AND MAINTENANCE:

 DATA SOURCES: Questionnaires

 UPDATE SCHEDULE: None

 **DESCRIPTION OF
 ESTABLISHED
 UPDATE PROCEDURE:** None

 **FUTURE MAINTENANCE
 PLANS FOR DATASET:** None

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: DTIC: ARI RN92-03

ON-LINE DATA
DICTIONARY:

HARD COPY DATA
DICTIONARY: DTIC

ON-LINE CODE
DESCRIPTIONS:

HARD COPY CODE
DESCRIPTIONS:

DATASET USAGE:

DATE DATASET
LAST USED:

CURRENT DATASET
USERS: Members of LPOCTA

HOW DATASET IS
BEING USED: Research projects in leadership and
motivation

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Determinants of Small Unit Performance

PROJECT NAME: Determinants of Small Unit Performance

PURPOSE OF RESEARCH: To identifiy home station conditions in the areas
of leadership, cohesion, and motivation that are
important to small unit preparedness for combat,
as indicated by performance at a Combat Training
Center (NTC or JRTC).

SPONSOR: Center for Army Leadership (CAL)

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:** None

**TECH AREA/TEAM
RESPONSIBLE:** LOCTA

**PRINCIPAL
INVESTIGATOR(S):** Guy Siebold, Trueman Tremble

BEGIN/END DATES: November 1989 - present

**POPULATION
DESCRIPTION:** Platoons preparing for combat deployment.

SAMPLE DESCRIPTION: Approximately 60 platoons (and their members
at each level) in five infantry battalions,
as they are preparing for a rotation at a
Combat Training Center (CTC).

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Determinants of Small Unit Performance

TITLE: Measures for Research on Small Unit Preparedness for Combat Effectiveness

AUTHOR/EDITOR: T. R. Tremble, C. E. Adlerks

DATE: October 1991

REPORT NUMBER: RN92-03

WORK UNIT NUMBER: 3406

DATASET NAME: Determinants of Small Unit Performance

TITLE: Motivation and Platoon Performance at Combat Training Centers

AUTHOR/EDITOR: G. H. Lawrence

DATE: February 1992

REPORT NUMBER: RR1608

WORK UNIT NUMBER: 3406

DATASET NAME: Determinants of Small Unit Performance

TITLE: Relationships between Vertical Cohesion and Performance in Light Infantry Platoons

AUTHOR/EDITOR: C. E. Adlerks

DATE: March 1992

REPORT NUMBER: RR1609

WORK UNIT NUMBER: 3406

DATASET NAME: Determinants of Small Unit Performance

TITLE: The Use of Incentives in Light Infantry Platoons

AUTHOR/EDITOR: T. J. Lindsay, G. L. Siebold

DATE: March 1992

REPORT NUMBER: RR1611

WORK UNIT NUMBER: 3406

DATASET DESCRIPTION SECTION

DATASET NAME:	Dual Military Career
DATASET ACRONYM:	N/A
DESCRIPTION:	1985 Army couples - soldiers married to soldiers. Career and family issues.
PARENT DATA BASE NAME:	N/A
PARENT DATA BASE ACRONYM:	N/A
TECHNICAL AREA/ TEAM RESPONSIBLE:	LPOCTA
DATASET MANAGER:	Martha Teplitzky

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SPSSX
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	N/A
RECORD LENGTH:	1,024
RECORD FORMAT:	
NUMBER OF RECORDS:	591
NUMBER OF VARIABLES:	227
SORTED BY VARIABLES:	

STORAGE LOCATION(S):	NIH
STORAGE MEDIA:	Online dedicated disk
DATA COLLECTION METHOD(S):	Survey
TYPE OF DATA:	Attitude, perception, career, family
YEARS(S) OF DATA IN DATASET:	1985
FISCAL OR CALENDAR YEAR:	C
LINKAGE VARIABLES TO MERGE WITH OTHER DATASETS:	SSN
IF SSN IS IN DATASET IS IT ENCRYPTED?	N

DATASET DESCRIPTION SECTION

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Career, family, dual military career couples

MEASURES KEYWORDS:

**SAMPLE GROUP
KEYWORDS:**   Officer and enlisted dual military career

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   N/A

GENERAL DATA QUALITY:

ACCURACY: Good

COMPLETENESS: Good

KNOWN BIAS: The missing cases are those couples in the most demanding jobs.

**LONGITUDINAL
CONSISTENCY:**   N/A

DATASET CONSTRAINTS: 75% of the sample are military people married to military people. The other 25% were not completed by both partners. The 25% was not random--those that did not complete the survey did not show up because of the criticality of their job (in the field, etc.)

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: N/A

UPDATE SCHEDULE: N/A

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   N/A

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   N/A

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: Martha Teplitzky

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:**   M. Teplitzky

DATASET DESCRIPTION SECTION

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**   M. Teplitzky

DATASET USAGE:

**DATE DATASET
LAST USED:**   Summer 91

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**   Research on job attitudes and career
                               intentions, factors affecting career
                               intentions, career decisions

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   LPOCTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: DMCDATA on ARID01, or Martha Teplitzky

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Dual Military Career

PROJECT NAME: Dual Military Career Soldiers

PURPOSE OF RESEARCH: To examine career and family-related issues
                             for Army soldiers married to other service
                             members.

SPONSOR: None

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   LOCTA

**PRINCIPAL
INVESTIGATOR(S):**   M. Teplitzky

BEGIN/END DATES: 1986-1987

**POPULATION
DESCRIPTION:**   Soldiers enrolled in the dual Army married
                             couples program

SAMPLE DESCRIPTION: Dual Army career soldiers stationed together
                             at selected posts

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Dual Military Career

TITLE: Dual Army Career Officers: Job Attitudes and
                      Career Intentions of Male and Female Officers

AUTHOR/EDITOR: M. L. Teplitzky, S. A. Thomas, G. Y. Nogami

DATE: July 1988

REPORT NUMBER: 805

WORK UNIT NUMBER:

DATASET NAME: Dual Military Career

TITLE: Dual Army Career Couples: Factors Related to the
                      Career Intentions of Men and Women

AUTHOR/EDITOR: M. L. Teplitzky

DATE: July 1988

REPORT NUMBER: 804

WORK UNIT NUMBER:

DATASET NAME: Dual Military Career

TITLE: Career Decisions of Dual Career Couples: An
                      Interdisciplinary Analysis of the U.S. Army

AUTHOR/EDITOR: H. A. Lakhani

DATE: December 1988

REPORT NUMBER: 824

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Enlisted Master File

DATASET ACRONYM: EMF Extract

DESCRIPTION: Contains personnel data on every active, Regular Army, enlisted soldier, as of 8 a.m. of each day. "Morning Report." 90 days after soldiers separate from the Army, records are moved to the gain/loss file. Currently contains about 650,000 records.
SAS file name: EMF921V1

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   SCTA

DATASET MANAGER: F. Grafton, D. Steele (AIR)

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS,(Flat available)
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	WTF1ARE.PROCLIB
RECORD LENGTH:	N/A
RECORD FORMAT:	Undefined
NUMBER OF RECORDS:	650,000
NUMBER OF VARIABLES:	156
SORTED BY VARIABLES:	SSN

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Extract of EMF

TYPE OF DATA: Personnel data

**YEARS(S) OF DATA
IN DATASET:**   As of last quarter

**FISCAL OR
CALENDAR YEAR:**   F

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

**MERGE WITH OTHER
DATASETS:**   SSN, names

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Race, gender, MOS, pay grade, age,
                               demographics.
                               WRZ1FCG.EMF86.CONTENTS file shows all
                               variables in this dataset. Variable names all
                               begin with "E"; 2nd character = quarter;
                               3rd-8th characters = actual variable name.

MEASURES KEYWORDS: AFQT (not reliable data).

**SAMPLE GROUP
KEYWORDS:**   All enlisted personnel at the time of
                               quarterly data transfer
                               Some EMF variables (e.g., unit id, address,
                               security codes) are not extracted.

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   PERSCOM

GENERAL DATA QUALITY:

ACCURACY: Poor. Enlisted personnel cannot make
                               corrections in EMF. Lagging data
                               entry/updates. AFQT scores are not reliable.

COMPLETENESS: Adequate; most active, enlisted cases are
                               generally included.

KNOWN BIAS: Some variables are missing in some years.
                               ASVAB scores before 82 may be invalid; 82-87
                               ASVAB retests have only GT scores (all other
                               composites blanked out).

**LONGITUDINAL
CONSISTENCY:**   Completeness varies from year to year.
                               Promotion and demotion dates are only for the
                               last event; no previous history. No
                               historical data on MOS and job changes for
                               each person.

DATASET CONSTRAINTS: No information on "units" personnel are
                               assigned. Expensive to process.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: PERSCOM

UPDATE SCHEDULE: ARI receives update data quarterly.

DATASET DESCRIPTION SECTION

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   Request for a regular data transfer by DCSPER
Report 531. PERSCOM automatically sends data
to ARI.

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   No plan to discontinue updating the database.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: NIH

**ON-LINE DATA
DICTIONARY:**   NIH

**HARD COPY DATA
DICTIONARY:**   AIR

**ON-LINE CODE
DESCRIPTIONS:**   NIH

**HARD COPY CODE
DESCRIPTIONS:**   AIR

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   Multiple users

**HOW DATASET IS
BEING USED:**   Primarily for reference or baseline
descriptive information.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   N/A

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION:

    WTF1ARE.EMFLIB(FILES) on CAT

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Enlisted Master File

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Enlisted Master File

TITLE: No publications

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Enlistment Decision Survey

DATASET ACRONYM: EDS

DESCRIPTION: Survey of expectations about the Army,
                            expected satisfaction with the training MOS,
                            satisfaction with the job information
                            provided by the guidance counselor,
                            satisfaction with information provided by the
                            recruiter, self-reports of exposure to Joint
                            Optical Information Network (JOIN), and the
                            importance of guarantees of training in a
                            particular MOS.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

   SOFTWARE/FILE TYPE:
   OPERATING SYSTEM:
   SAS FORMAT LIBRARY:
   RECORD LENGTH:
   RECORD FORMAT:
   NUMBER OF RECORDS: 1,356; 341; 37
   NUMBER OF VARIABLES:
   SORTED BY VARIABLES:

STORAGE LOCATION(S):

STORAGE MEDIA:

**DATA COLLECTION
METHOD(S):**   Survey
                            Extracted from existing management data
                            base

TYPE OF DATA: Attitude

**YEARS(S) OF DATA
IN DATASET:**   1984-1985

**FISCAL OR
CALENDAR YEAR:**

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Expectations of Army, expected satisfaction
with training MOS, satisfaction with job
information from guidance counselor,
satisfaction with information from recruiter
JOIN, importance of guarantees of training in
particular MOS.

    MEASURES KEYWORDS:

    **SAMPLE GROUP
    KEYWORDS:**   Enlisted personnel ARI had surveyed at the
MEPS in September 1984, Form H - 341 recruits
when they accessed, Form G - 37 subjects who
failed to enlist per their DEP agreement.

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DCSPER

GENERAL DATA QUALITY:

    ACCURACY:

    COMPLETENESS:

    KNOWN BIAS:

    **LONGITUDINAL
    CONSISTENCY:**   N/A

    DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES:

    UPDATE SCHEDULE:

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**

DATASET DESCRIPTION SECTION

DATASETS: SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Personnel test, validation, gunnery, ECAT

MEASURES KEYWORDS: ASVAB; ASP; ABLE; ICOFT; UCOFT; TOW; RADES;
                              aptitude measures of tracking, orientation,
                              maze, assembling objects, reasoning,
                              perceptual speed/accuracy

**SAMPLE GROUP
KEYWORDS:**   Army trainees and non-commissioned officers
                              (NCO), Naval enlisted personnel, one dataset
                              with commissioned officers

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   DCSPER

GENERAL DATA QUALITY:

ACCURACY: Wonderful

COMPLETENESS: Varies with tests: gunnery in Europe is
                              patchy; have individual predictors but only
                              crew level performance scores. ASVAB is
                              complete.

KNOWN BIAS: Does not have all information for all people.

**LONGITUDINAL
CONSISTENCY:**   Have predictor data and performance data.
                              Other longitudinal measures are not
                              applicable.

DATASET CONSTRAINTS: Partial availability of criterion measures.
                              ECAT - quality of criterion measures unknown
                              for two of three MOS.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: ASVAB from DMDC (as well as most
                              demographics)
                              ECAT - Navy
                              Gunnery - Fts. Benning, Knox, Bliss, Europe

DATASET DESCRIPTION SECTION

Other predictor data - Fts. Benning, McLellen, Leonard Wood, Knox, Bliss, Jackson, Europe, and Mayport Naval Base

UPDATE SCHEDULE: Updated as data comes in.

DESCRIPTION OF ESTABLISHED UPDATE PROCEDURE: New datasets are added as received from the field, i.e., not on a schedule.

FUTURE MAINTENANCE PLANS FOR DATASET: Through September 1992 add predictor and performance data.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: In clearance as of 3/92

ON-LINE DATA DICTIONARY: None

HARD COPY DATA DICTIONARY: AIR (informal)

ON-LINE CODE DESCRIPTIONS: None

HARD COPY CODE DESCRIPTIONS: AIR (informal)

DATASET USAGE:

DATE DATASET LAST USED: Current

CURRENT DATASET USERS: Scott Oppler, Deb Whetzel (AIR)

HOW DATASET IS BEING USED: As of June 1992 - to analyze ECAT and USAREUR gunnery data.

OFFICE TO CONTACT FOR DATASET USE AUTHORIZATION: SCTA

PROCEDURE FOR OBTAINING AUTHORIZATION ID: Contact dataset manager

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Clint Walker

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Integrated Research Data Base

PROJECT NAME: Improving the Clarity of Instructions on the Computerized Tests of Temperament, Spatial, and Psychomotorsability

PURPOSE OF RESEARCH: To evaluate the impact on time for examinees to read computerized test instructions and on test scores of a second generation of editorial improvement in the instructions.

SPONSOR: ODCSPER (via ARI)

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRD: SCTA

**PRINCIPAL
INVESTIGATOR(S):**   Clint Walker

BEGIN/END DATES: Fiscal years 1990 - 1991

**POPULATION
DESCRIPTION:**   Army receptees (i.e., new recruits about to enter Basic Training).

SAMPLE DESCRIPTION: Army receptees (i.e., new recruits about to enter Basic Training).

DATASET NAME: Integrated Research Data Base

PROJECT NAME: Order Effects in Computerized Tests of Spatial and Psychomotorsability

PURPOSE OF RESEARCH: To determine whether examinees' scores on the computerized tests of One-hand Tracking, Two-hand Tracking, and Target Identification vary with the serial position of presentation in the set of three tests.

SPONSOR: ODCSPER (via ARI)

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   SCTA

**PRINCIPAL
INVESTIGATOR(S):**   Clint Walker

BEGIN/END DATES: Fiscal years 1990 - 1991

**POPULATION
DESCRIPTION:**   Army receptees.

SAMPLE DESCRIPTION: Army receptees.

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Integrated Research Data Base

PROJECT NAME: Effects of Practice on Two Computerized Tests.

PURPOSE OF RESEARCH: To determine whether practice on two promising computerized tests (i.e., Two-hand Tracking and Target Identification) changes scores enough to pose a threat to the tests predictive validity.

SPONSOR: ODCSPER (via ARI)

INSTRUMENT CLEARANCE APPROVAL NUMBERS: N/A

TECH AREA/TEAM RESPONSIBLE: SCTA

PRINCIPAL INVESTIGATOR(S): Clint Walker

BEGIN/END DATES: Fiscal years 1990 - 1991

POPULATION DESCRIPTION: Army receptees.

SAMPLE DESCRIPTION: Army receptees.

DATASET NAME: Integrated Research Data Base

PROJECT NAME: Assessing the Equivalence of Computerized and Pencil-and-Paper Tests of Spatial Ability.

PURPOSE OF RESEARCH: To determine whether medium of administration affects scores, and thus the equivalence of traditional paper and computerized versions of the same tests.

SPONSOR: ODCSPER

INSTRUMENT CLEARANCE APPROVAL NUMBERS: N/A

TECH AREA/TEAM RESPONSIBLE: SCTA

PRINCIPAL INVESTIGATOR(S): Clint Walker

BEGIN/END DATES: Fiscal years 1990 - 1991

POPULATION DESCRIPTION: Army receptees.

SAMPLE DESCRIPTION: Army receptees.

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME:	Integrated Research Data Base
PROJECT NAME:	Detection of ABLE's Validity Scale Items
PURPOSE OF RESEARCH:	To determine how well examinees can identify the items in a self-report instrument that are designed to detect unrealistically positive descriptions of self.
SPONSOR:	ODCSPER
INSTRUMENT CLEARANCE APPROVAL NUMBERS:	N/A
TECH AREA/TEAM RESPONSIBLE:	SCTA
PRINCIPAL INVESTIGATOR(S):	Dale Palmer
BEGIN/END DATES:	Fiscal years 1990 - 1991
POPULATION DESCRIPTION:	Army receptees (i.e., trainees about to enter Basic Training)
SAMPLE DESCRIPTION:	Army receptees.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Integrated Research Data Base

TITLE: Selection and Classification Tests for Critical
                      Military Occupational Specialites

AUTHOR/EDITOR: S. H. Oppler, N. G. Peterson, D. L. Whetzel, D.
                      Steele

DATE: March 1992

REPORT NUMBER: Research Note

WORK UNIT NUMBER: 23701

DATASET DESCRIPTION SECTION

DATASET NAME: Longitudinal Research on Officer Careers

DATASET ACRONYM: LROC

DESCRIPTION: Survey data on officer career issues: demographics, assignments, perception of Army life, spouse information, economic issues, leadership and organizational issues, impact of downsizing.

PARENT DATA BASE NAME: N/A

PARENT DATA
BASE ACRONYM: N/A

TECHNICAL AREA/
TEAM RESPONSIBLE: LOCTA

DATASET MANAGER: Beverly Harris

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS, SPSS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: WTFEMZS.LROC88(89,90C).SAS.FORMATS
    RECORD LENGTH:
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 5,000 - 5,553/year
    NUMBER OF VARIABLES: 211 - 261/year
    SORTED BY VARIABLES: SSN

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape
MSS

DATA COLLECTION
METHOD(S):   Survey

TYPE OF DATA: Officer data: Demographics, assignments, perception of Army life, spouse information, economic, leadership/organizational, downsizing issues.

YEARS(S) OF DATA
IN DATASET: 1988, 1989, 1990

FISCAL OR
CALENDAR YEAR: C

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Longitudinal survey, officer careers,
military personnel, officer retention,
re-enlistment intentions, downsizing.

    MEASURES KEYWORDS:

    **SAMPLE GROUP
    KEYWORDS:**   Commissioned officers (from USMA, ROTC, OCS,
direct commission). Stratified random
sample. 100% female USMA graduates. An
oversample female officers in general, mostly
junior company grade.

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DCSPER/CAL

GENERAL DATA QUALITY:

    ACCURACY: Good.

    COMPLETENESS: Complete.

    KNOWN BIAS: Stratification based on source of commission
and sex. Same sampling procedure used for
1988, 1989, and 1990 surveys.

    **LONGITUDINAL
    CONSISTENCY:**   Generally the same data collected across
years with some additions and deletions.

    DATASET CONSTRAINTS: Fusing SAS files - can not merge yearly files
because each uses different SAS LIB files.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: ARI survey.

    UPDATE SCHEDULE: 1992 survey planned.

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   Conduct yearly survey.

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   1992 survey planned -- being conducted by

DATASET DESCRIPTION SECTION

contractor.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: None

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents/Display Dictionary

**HARD COPY DATA
DICTIONARY:**

**ON-LINE CODE
DESCRIPTIONS:**   SAS Proc Contents/Display Dictionary

**HARD COPY CODE
DESCRIPTIONS:**

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   LOCTA Team

**HOW DATASET IS
BEING USED:**   Longitudinal analyses of officer careers.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   LOCTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Beverly Harris

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Longitudinal Research on Officer Careers

PROJECT NAME: Longitudinal Research on Officer Careers Project (LROC)

PURPOSE OF RESEARCH: To examine factors in the career decision process of officers; to examine the effects of downsizing on attitudes, intentions, and satisfaction of officers.

SPONSOR: N/A

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   PUTA

**PRINCIPAL
INVESTIGATOR(S):**   Beverly Harris

BEGIN/END DATES: December 1988 - date

**POPULATION
DESCRIPTION:**   1) Company grade active duty officers for 1988, 1989 survey years in basic year groups beginning 1980 to current. 2) Company grade and field grade active duty officers for 1990 survey years in basic year groups 1980 to current.

SAMPLE DESCRIPTION: Stratified by gender and source of commission within year group for 1988, 1989, and 1990.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Longitudinal Research on Officer Careers

TITLE: Junior Army Officer Retention Intentions: A Path Analytic Model

AUTHOR/EDITOR: M. Teplitzky

DATE: June 1991

REPORT NUMBER: 934

WORK UNIT NUMBER: 2304-H1

DATASET NAME: Longitudinal Research on Officer Careers

TITLE: Career Intentions and Behavior of Army Officers: A Model Testing Approach

AUTHOR/EDITOR: T. J. Guthrie

DATE: 1992

REPORT NUMBER: 946

WORK UNIT NUMBER: 2301

DATASET DESCRIPTION SECTION

DATASET NAME: Mini Surveys of Total Army Military Personnel (Forms 1 and 2 for Mobilized Reservists)

DATASET ACRONYM: Mini STAMP

DESCRIPTION: Mailed survey of 618 reservists mobilized during Desert Shield/Storm. Linked information from EMF, OMF, SIDPERS-USAR, SIDPERS ARNG. Focused on experiences while mobilized and impact on civilian career and family.

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS, Flat
OPERATING SYSTEM:	
SAS FORMAT LIBRARY:	SASFILES/CATALOGS/FORMATS.SCT
RECORD LENGTH:	323
RECORD FORMAT:	
NUMBER OF RECORDS:	618
NUMBER OF VARIABLES:	150
SORTED BY VARIABLES:	None

STORAGE LOCATION(S):   ARI PC

STORAGE MEDIA: Online disk

DATA COLLECTION METHOD(S):   Survey
Extracted from existing management data base (EMF)

TYPE OF DATA: Attitude, self-reported behaviors and events, management database information

YEARS(S) OF DATA IN DATASET: 1991

FISCAL OR CALENDAR YEAR: C

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Mobilization, Operation Desert Shield,
Operation Desert Storm, reserve components

MEASURES KEYWORDS: N/A

**SAMPLE GROUP
KEYWORDS:**   USAR ARNG IRR
Enlisted warrant officers, commissioned
officers

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   DCSPER, ASA/MNRA, OCAR, NGB

GENERAL DATA QUALITY:

ACCURACY:

COMPLETENESS: Low item non-response, but see Main STAMP
surveys for more detailed survey.

KNOWN BIAS: Active duty files used for sampling not well
maintained due to pressure of mobilization.
Representativeness of sample not easily
determined. Sample over represents officers
and those deployed to Europe, and drastically
under represents those deployed to SE Asia.

**LONGITUDINAL
CONSISTENCY:**   N/A

DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: EMF, survey, personnel management records

UPDATE SCHEDULE: None planned.

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   N/A

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   N/A

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: Tim Elig

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:**   In preparation

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**   In preparation

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   L. Oliver, B. Harris, C. Middlestead, B. Francis, T. Elig

**HOW DATASET IS
BEING USED:**   Descriptive and correlational research

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   DCSPER/DMPM

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Mini Surveys of Total Army Military Personnel (Forms 1 and 2 for Mobilized Reservists)

PROJECT NAME: Initial Stamp Survey

PURPOSE OF RESEARCH: To provide immediate information on the mobilization experiences, attitudes, and career intentions of Reservists mobilized for Operation Desert Storm.

SPONSOR: In-house

INSTRUMENT CLEARANCE APPROVAL NUMBERS: USAPIC

TECH AREA/TEAM RESPONSIBLE: MPPRG

PRINCIPAL INVESTIGATOR(S): Timothy Elig, Beverly Harris, Laurel Oliver

BEGIN/END DATES: March 1991 - August 1991

POPULATION DESCRIPTION: 618 total respondents: 284 Commissioned officers, 284 enlisted personnel, 50 Warrant officers. Reserve soldiers mobilized for Operation Desert Storm.

SAMPLE DESCRIPTION: Sampled 1,400 total; because of inaccurate addresses only 1,202 were deliverable: 681 enlisted, 521 officers.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Mini Surveys of Total Army Military Personnel
(Forms 1 and 2 for Mobilized Reservists)

TITLE: The 1991 Survey of Mobilized Reserve Soldiers:
Comments on Experiences in Operation Desert
Shield/Desert Storm

AUTHOR/EDITOR: B. C. Harris

DATE: October 1991

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET NAME: Mini Surveys of Total Army Military Personnel
(Forms 1 and 2 for Mobilized Reservists)

TITLE: Attitudes of Mobilized Army Personnel Toward
Leadership, Training, and Family Issues:
Proceedings of the 33rd Annual Military Testing
Association San Antonio, Texas Oct. 28 - Nov. 1,
1991

AUTHOR/EDITOR: L. W. Oliver

DATE: October 1991

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET NAME: Mini Surveys of Total Army Military Personnel
(Forms 1 and 2 for Mobilized Reservists)

TITLE: 1991 Survey of Mobilized Reservists: Attitudes and
Experiences During Operaton Desert Storm

AUTHOR/EDITOR: B. C. Harris, T. W. Elig, and L. W. Oliver
(editors)

DATE: April - May 1991

REPORT NUMBER: In preparation

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Minimaster File 1983-1991

DATASET ACRONYM: N/A

DESCRIPTION: Information on every recruit signing an Army enlistment contract.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Abraham Nelson

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: Flat file
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: N/A
    RECORD LENGTH: Varies by year
    RECORD FORMAT: FB
    NUMBER OF RECORDS: Varies by year
    NUMBER OF VARIABLES: Varies by year
    SORTED BY VARIABLES: SSN

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tapes

**DATA COLLECTION
METHOD(S):**   Extracts from existing management data bases

TYPE OF DATA: Demographics, education, AFQT and ASVAB scores, incentive program, enlistment options, bonus program, sign-up location, receipt of Army College Fund.

**YEARS(S) OF DATA
IN DATASET:**   1983 - 1991

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER**

DATASET DESCRIPTION SECTION

DATASETS: SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Enlistment incentive choices, DEP loss
(delayed entry program), attrition

MEASURES KEYWORDS: AFQT, ASVAB components

**SAMPLE GROUP
KEYWORDS:**   Entire population of recruits who signed
contract.

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   USAREC

GENERAL DATA QUALITY:

ACCURACY: Fair.

COMPLETENESS: Complete.

KNOWN BIAS: N/A

**LONGITUDINAL
CONSISTENCY:**   Variables were added over time.

DATASET CONSTRAINTS: No size or speed problem if used with the NIH
computer. May have duplicate records. For
the 1983-1984 data, SSNs are intact. For 1985
on, SSNs are split into two parts.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: USAREC. MEPRS data and by request.

UPDATE SCHEDULE: End of each fiscal year.

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   ARI makes data request each year.

**FUTURE MAINTENANCE
PLANS FOR DATASET:** Continue updates and maintenance.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: Not available

**ON-LINE DATA
DICTIONARY:**   N/A

DATASET DESCRIPTION SECTION

**HARD COPY DATA
DICTIONARY:**   Abraham Nelson

**ON-LINE CODE
DESCRIPTIONS:**   N/A

**HARD COPY CODE
DESCRIPTIONS:**   Abraham Nelson

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   MPPRTA

**HOW DATASET IS
BEING USED:**   Assess the impact of Operation Desert Shield
on enlistment and DEP loss.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   N/A

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Abraham Nelson

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Minimaster File 1983-1991

PROJECT NAME: Delayed Entry Program Losses

PURPOSE OF RESEARCH: The purpose of this research was to identify personal characteristics, economic factors, and enlistment policies related to Army Delayed Entry Program losses.

SPONSOR: USAREC

INSTRUMENT CLEARANCE
APPROVAL NUMBERS: N/A

TECH AREA/TEAM
RESPONSIBLE: MPPRTA/Manpower Planning Team

PRINCIPAL
INVESTIGATOR(S):   Abraham Nelson

BEGIN/END DATES: 1985 - 1990

POPULATION
DESCRIPTION: All individuals who signed Army enlistment contracts during fiscal years 1983 through 1991.

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Minimaster File 1983-1991

TITLE: Microdata Model of Delayed Entry Program (DEP) Behavior

AUTHOR/EDITOR: C. E. Phillips, E. Schmitz

DATE: 1985

REPORT NUMBER: Technical Report 666

WORK UNIT NUMBER:

DATASET NAME: Minimaster File 1983-1991

TITLE: An Event History Analysis of DEP Contract Losses

AUTHOR/EDITOR: J. F. Celeste, M. J. Wilson

DATE: 1985

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET NAME: Minimaster File 1983-1991

TITLE: Delayed Entry Program (DEP) Loss Behavior

AUTHOR/EDITOR: A. Nelson

DATE: September 1988

REPORT NUMBER: Technical Report 823

WORK UNIT NUMBER: H.1

DATASET NAME: Minimaster File 1983-1991

TITLE: Delayed Entry Program: A Policy Analysis

AUTHOR/EDITOR: A. G. Manganaris, C. E. Phillips

DATE: 1985

REPORT NUMBER: Technical Report 679

WORK UNIT NUMBER: H.1

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME:	Minimaster File 1983-1991
TITLE:	Delayed Entry Program (DEP) Attrition: A Microdata Model
AUTHOR/EDITOR:	C. E. Kearl, A. Nelson
DATE:	May 1990
REPORT NUMBER:	Technical Report 889
WORK UNIT NUMBER:	H.1

DATASET DESCRIPTION SECTION

DATASET NAME: National Longitudinal Survey Profile of
American Youth Subset

DATASET ACRONYM: NLS PAY (DOL)

DESCRIPTION: Approximately 12,000 youth age 14-21 in 1979.
AFQT, ongoing post high school plans,
enlistment propensity, educational
expectations, marriage, family background,
economic status, ASVAB, employment history,
educational quality, etc.

PARENT DATA BASE NAME: National Longitudinal Survey Profile of
American Youth

**PARENT DATA
BASE ACRONYM:** NLS PAY

**TECHNICAL AREA/
TEAM RESPONSIBLE:** MPPRTA/Manpower Planning Team

DATASET MANAGER: Naomi Verdugo as of 11/91

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: WTF1ARE.PROCLIB
    RECORD LENGTH: 2,138
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 12,686
    NUMBER OF VARIABLES: 989
    SORTED BY VARIABLES: N/A

STORAGE LOCATION(S): NIH

STORAGE MEDIA: Mass storage (MSS)

**DATA COLLECTION
METHOD(S):** Survey
Interview

TYPE OF DATA: Cognitive testing, attitude assessment,
aptitude test, educational attainment, ASVAB,
AFQT, demographics

**YEARS(S) OF DATA
IN DATASET:** ARI has 1979-1989

DATASET DESCRIPTION SECTION

**FISCAL OR
CALENDAR YEAR:**   C

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   N/A

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Attitude, family background, ASVAB, AFQT,
                              post high school plans, employment,
                              enlistment, propensity, educational
                              attainment, educational expectations

MEASURES KEYWORDS: AFQT, ASVAB

**SAMPLE GROUP
KEYWORDS:**   1) 14-21 year olds as of January 1, 1979.
                              2) Supplemental sample of Hispanics, blacks,
                              and poor whites.
                              3) 17-21 year olds as of January 1, 1979
                              serving in the military as of September 30,
                              1978.

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   N/A

GENERAL DATA QUALITY:

ACCURACY: Excellent

COMPLETENESS: Good

KNOWN BIAS: None

**LONGITUDINAL
CONSISTENCY:**   Good

DATASET CONSTRAINTS: Design effect in documentation.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: N/A

UPDATE SCHEDULE: DOL updates annually. No current plans to
                              acquire past 1987. Data are very expensive
                              to buy.

**DESCRIPTION OF
ESTABLISHED**

DATASET DESCRIPTION SECTION

UPDATE PROCEDURE: N/A

FUTURE MAINTENANCE
PLANS FOR DATASET: None

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

ON-LINE DATA
DICTIONARY: Run through SAS

HARD COPY DATA
DICTIONARY: MPPRTA

ON-LINE CODE
DESCRIPTIONS: None

HARD COPY CODE
DESCRIPTIONS: MPPRTA

DATASET USAGE:

DATE DATASET
LAST USED: Current

CURRENT DATASET
USERS: Roy Nord

HOW DATASET IS
BEING USED: Cost effectiveness of ACF
Estimating enlistment propensity
Estimating AFQT distributions by demographic
groups

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: None required

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Roy Nord

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: National Longitudinal Survey Profile of
                          American Youth Subset

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRG

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: National Longitudinal Survey Profile of
                      American Youth Subset

TITLE: No publications

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: New Recruit Survey

DATASET ACRONYM: NRS

DESCRIPTION: Survey of new recruits regarding demographic characteristics and enlistment motivations from 1982-1991. Regular Army is Form A. National Guard and Army Reserve are Form B.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS, SPSS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY:
    RECORD LENGTH:
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS:
    NUMBER OF VARIABLES:
    SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Survey
Extracted from existing management data base

TYPE OF DATA: Demographics, MOS, attitudes, enlistment reasons, education, enlistment option, sources of Army information

**YEARS(S) OF DATA
IN DATASET:**   Survey 1982-1991

**FISCAL OR
CALENDAR YEAR:**

**LINKAGE VARIABLES TO
MERGE WITH OTHER**

DATASET DESCRIPTION SECTION

DATASETS: SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Enlistment motivation, recruitment
                                information, family characteristics, new
                                recruit demographics, career intentions,
                                enlistment incentives

MEASURES KEYWORDS:

**SAMPLE GROUP
KEYWORDS:**   New recruits: Regular Army, U.S. Army
                                Reserve, National Guard

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   USAREC, DCSPER

GENERAL DATA QUALITY:

ACCURACY:

COMPLETENESS:

KNOWN BIAS:

**LONGITUDINAL
CONSISTENCY:**   Changes due to conversion to optical scanning
                                format. Other changes in variables over the
                                years are well documented.

DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: ARI survey, ORMF data, MEPRR/REQUEST derived
                                variables

UPDATE SCHEDULE:

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**

**FUTURE MAINTENANCE
PLANS FOR DATASET:**

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

DATASET DESCRIPTION SECTION

**ON-LINE DATA
DICTIONARY:**

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: New Recruit Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: New Recruit Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Officer Core Data Set

DATASET ACRONYM: N/A

DESCRIPTION: Army commissioned officer personnel dataset.
                           Contains the last or most recent information
                           on all officers in Active Regular Army from
                           FY70 to FY90. It is an extraction of the
                           Officer Master File (OMF).

PARENT DATA BASE NAME: Officer Longitudinal Research Data Base

**PARENT DATA
BASE ACRONYM:**   OLRDB

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: WRZ1KFD.OLRDB.FORMATS
    RECORD LENGTH: N/A
    RECORD FORMAT: Undefined
    NUMBER OF RECORDS: 310,020
    NUMBER OF VARIABLES: 127
    SORTED BY VARIABLES: Matchcod

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Extracted from existing management data
                           base

TYPE OF DATA: Personnel (demographic, job history,
                           educational background, military variables)

**YEARS(S) OF DATA
IN DATASET:**   1970-1990

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER**

DATASET DESCRIPTION SECTION

DATASETS: Matchcod

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Promotion history, officer retention, officer
                                    career development, longitudinal research,
                                    OMF/SOMF

    MEASURES KEYWORDS:

    **SAMPLE GROUP
    KEYWORDS:**   Commissioned officers - entire population

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   PERSCOM

GENERAL DATA QUALITY:

    ACCURACY: Good

    COMPLETENESS: Good.   1970 through 1978 contain only data
                                      from the Master and Loss Files (MLF).

    KNOWN BIAS:

    **LONGITUDINAL
    CONSISTENCY:**   Changes in data and codes documented.

    DATASET CONSTRAINTS: Contains only the last or most recent
                                      personnel record of an officer. Active duty
                                    and separation flags were created in order to
                                    track the years of an officer's career.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: PERSCOM maintains the OMF/SOMF files.
                                      Defense and Manpower Data Center (DMDC)
                                    supplies the MLF data.

    UPDATE SCHEDULE: Annual

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   ARI contacts PERSCOM to request fiscal year
                                      end OMF and SOMF data files. The Officer
                                    Longitudinal Dataset's existing records are
                                    updated and new officers are added. The core
                                    section is then read into SAS to create the
                                    updated Core Dataset.

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Annual update

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   MPPRTA

**HOW DATASET IS
BEING USED:**   Link with ARI surveys; officer population data

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Tanya Guthrie

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Officer Core Data Set

PROJECT NAME: OLRDB

PURPOSE OF RESEARCH: To provide adjunct data base on officer
personnel characteristics

SPONSOR: N/A

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRG

**PRINCIPAL
INVESTIGATOR(S):**   Tanya Guthrie

BEGIN/END DATES: Ongoing

**POPULATION
DESCRIPTION:**   Officers on active duty or who have separated
from 1970 through 1990.

SAMPLE DESCRIPTION: Officers on active duty or who have separated
from 1970 through 1990.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Officer Core Data Set

TITLE: Career Intentions and Behavior of Army Officers: A Model Testing Approach

AUTHOR/EDITOR: T. J. Guthrie

DATE: 1992

REPORT NUMBER: TR 942

WORK UNIT NUMBER: 2301

DATASET NAME: Officer Core Data Set

TITLE: Tenure Patterns of U.S. Commissioned Officers in the 1970s and 1980s

AUTHOR/EDITOR: F. T. Hunter

DATE: 1988

REPORT NUMBER: Research Note 88-63

WORK UNIT NUMBER:

DATASET NAME: Officer Core Data Set

TITLE: U.S. Army Research Institute Officer Longitudinal Research Data Base (OLRDB) Users Manual

AUTHOR/EDITOR: F. T. Hunter, D. L. Rachford, D. R. Kelly, D. Duncan

DATE: 1987

REPORT NUMBER: Research Product 87-25

WORK UNIT NUMBER:

DATASET NAME: Officer Core Data Set

TITLE: Development of Core Data Set of the Officer Longitudinal Research Data Base

AUTHOR/EDITOR: D. D. Younkman

DATE: 1987

REPORT NUMBER: Research Product 87-22

WORK UNIT NUMBER:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Officer Core Data Set

TITLE: Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey, T. J. Guthrie

DATE: 1992

REPORT NUMBER: Research Note 92-17

WORK UNIT NUMBER: 2301

DATASET NAME: Officer Core Data Set

TITLE: Evaluation to Redesign a Prototype Officer Data Base for Interdisciplinary Research

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey, T. J. Guthrie

DATE: 1992

REPORT NUMBER: Research Note 92-16

WORK UNIT NUMBER: 2301

DATASET DESCRIPTION SECTION

DATASET NAME: Officer Longitudinal Data Set

DATASET ACRONYM: N/A

DESCRIPTION: Army commissioned officer personnel dataset.
                            Each officer record consists of yearly
                            segments, each containing the history of an
                            officer's career. See also Officer Core Data
                            Set.

PARENT DATA BASE NAME: Officer Longitudinal Research Data Base

**PARENT DATA
BASE ACRONYM:**   OLRDB

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: Flat
    OPERATING SYSTEM: IBM
    SAS FORMAT LIBRARY: N/A
    RECORD LENGTH: 1,923
    RECORD FORMAT: FB
    NUMBER OF RECORDS: 310,020
    NUMBER OF VARIABLES: 924
    SORTED BY VARIABLES: Matchcod

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Extracted from existing management data
                            base

TYPE OF DATA: Personnel (demographic, job history, military
                            variables, educational background)

**YEARS(S) OF DATA
IN DATASET:**   1970-1990

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER**

DATASET DESCRIPTION SECTION

DATASETS: Matchcod

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Promotion history, officer retention, officer career development, OMF/SOMF, longitudinal research

    MEASURES KEYWORDS:

    **SAMPLE GROUP
    KEYWORDS:**   Commissioned officers - entire population

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   PERSCOM

GENERAL DATA QUALITY:

    ACCURACY: Good

    COMPLETENESS: 1970 through 1978 contain only data from the Master and Loss Files (MLF).

    KNOWN BIAS: None

    **LONGITUDINAL
    CONSISTENCY:**   Variables and codes have changed and are tracked by PERSCOM in the OMF documentation.

    DATASET CONSTRAINTS: Large dataset with many variables.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: PERSCOM maintains the OMF/SOMF files. Defense and Manpower Data Center (DMDC) supplied the MLF data.

    UPDATE SCHEDULE: Annual

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   ARI contacts PERSCOM to request fiscal year end OMF and SOMF data files. Existing officer records are updated and new officers are added to the data set. The variable codes are recoded to current code values.

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:**   Annual update

LOCATION OF DATASET DOCUMENTATION:

DATASET DESCRIPTION SECTION

DATASET DEVELOPMENT: MPPRTA

ON-LINE DATA
DICTIONARY:

HARD COPY DATA
DICTIONARY: MPPRTA

ON-LINE CODE
DESCRIPTIONS:

HARD COPY CODE
DESCRIPTIONS: MPPRTA

DATASET USAGE:

DATE DATASET
LAST USED: Current

CURRENT DATASET
USERS: MPPRTA

HOW DATASET IS
BEING USED: Link with ARI surveys; officer population
                       data

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: MPPRTA

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: MPPRTA

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Tanya Guthrie

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Officer Longitudinal Data Set

PROJECT NAME: OLRDB

PURPOSE OF RESEARCH: To provide adjunct data base on officer
                         personnel characteristics.

SPONSOR: N/A

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRTA

**PRINCIPAL
INVESTIGATOR(S):**   Tanya Guthrie

BEGIN/END DATES: Ongoing

**POPULATION
DESCRIPTION:**   Officers on active duty or who have separated
                         from 1970 through 1990. Annual extract of
                         Core data set for each year.

SAMPLE DESCRIPTION: Officers on active duty or who have separated
                         from 1970 through 1990. Annual extract of
                         Core data set for each year.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME:	**Officer Longitudinal Data Set**
TITLE:	Officer Longitudinal Research Data Base (OLRDB): Users Manual
AUTHOR/EDITOR:	D. D. Younkman, L. J. Ramsey, T. J. Guthrie
DATE:	1992
REPORT NUMBER:	Research Note 92-17
WORK UNIT NUMBER:	2301
DATASET NAME:	**Officer Longitudinal Data Set**
TITLE:	U.S. Army Research Institute Officer Longitudinal Research Data Base (OLRDB): Users Manual
AUTHOR/EDITOR:	F. T. Hunter, D. L. Rachford, D. R. Kelly, D. Duncan
DATE:	1987
REPORT NUMBER:	Research Product 87-25
WORK UNIT NUMBER:	

DATASET DESCRIPTION SECTION

DATASET NAME: Project A/Career Force Longitudinal Research Data Base

DATASET ACRONYM: Project A or LRDB

DESCRIPTION: This data base includes hundreds of data sets collected for Project A and Career Force. These projects collect job performance measures and predictors including hands-on tests, job knowledge tests, job history questionnaires, job satisfaction questionnaires, situational judgement tests, role play, ratings on Army-wide dimensions, ratings on combat dimensions, ratings on MOS specific dimensions, personnel file form data, physical requirements questionnaire, Assessment of Background and Life Experiences (ABLE), Army Vocational Interest Career Evaluation (AVOICE), Job Orientation Blank (JOB), orientation test, maptest, assembling objects test, spatial reasoning test, object rotation test, maze test, simple reaction time test, choice reaction time test, short term memory test, 1-hand tracking test, 2-hand tracking test, perceptual speed and accuracy test, number memory test, cannon shoot test, target identification test, and target shoot test. The data have been collected since 1985 for 2 validation studies--the Concurrent Validation Study (CV) and the Longitudinal Validation Study (LV).

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: AIR

DATASET MANAGER: Frances Grafton

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS
OPERATING SYSTEM:	IBM OS
SAS FORMAT LIBRARY:	WTF2LWV.SAS.FORMAT.LIB
RECORD LENGTH:	Varies
RECORD FORMAT:	Undefined
NUMBER OF RECORDS:	Varies
NUMBER OF VARIABLES:	Varies
SORTED BY VARIABLES:	ID code

STORAGE LOCATION(S): NIH

DATASET DESCRIPTION SECTION

STORAGE MEDIA: Magnetic tape
                         Online/floppy disk
                         Online dedicated disk

DATA COLLECTION
METHOD(S):   Survey   Extracted from
                         Performance   existing management
                         Cognitive test   data base
                         Attitude assessment   Role play
                         Observational   exercise

TYPE OF DATA: See Description.

YEARS(S) OF DATA
IN DATASET: 1985-present

FISCAL OR
CALENDAR YEAR: C

LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS: SSN, Project ID

IF SSN IS IN DATASET
IS IT ENCRYPTED?   Y

KEYWORDS RELEVANT TO THE DATASET:

   CONCEPT KEYWORDS: Job performance, criterion constructs,
                           predictors

   MEASURES KEYWORDS: None

   SAMPLE GROUP
   KEYWORDS: 1)   The LV predictor sample (50,000)
                           2)   LV end of training (11,000)
                           3)   CV first tour (10,000)
                           4)   CV second tour (1,000)

   SPONSOR,
   ORGANIZATIONAL
   UNITS KEYWORDS: None

GENERAL DATA QUALITY:

   ACCURACY: Very good

   COMPLETENESS: Very good

   KNOWN BIAS: None

   LONGITUDINAL
   CONSISTENCY: N/A

   DATASET CONSTRAINTS: Some of the datasets are large, but there is
                           no real constraint to their use. In fact, the
                           way the database is organized makes it quite

DATASET DESCRIPTION SECTION

easy to link with other data.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: Data were collected specifically for this project. In addition, we use the Enlisted Master File for demographic data, and SQT data obtained by ARI for additional test data.

UPDATE SCHEDULE: As needed.

DESCRIPTION OF ESTABLISHED UPDATE PROCEDURE: The data are collected using paper and pencil tests and computer administered tests. These data are processed into SAS datasets. Each type of data (each test) is maintained separately. These data are analyzed and scored. Scores from individual test datasets are combined into one overall combined file.

FUTURE MAINTENANCE PLANS FOR DATASET: On-going collection.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: AIR, ARI

ON-LINE DATA DICTIONARY: None

HARD COPY DATA DICTIONARY: AIR, ARI

ON-LINE CODE DESCRIPTIONS: None

HARD COPY CODE DESCRIPTIONS: AIR, ARI

DATASET USAGE:

DATE DATASET LAST USED: Current

CURRENT DATASET USERS: ARI, AIR, Personnel Decisions Research Institute, HumRRO

HOW DATASET IS BEING USED: Career Force project

OFFICE TO CONTACT FOR DATASET USE AUTHORIZATION: AIR, ARI

DATASET DESCRIPTION SECTION

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   Contact ARI

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:**   Frances Grafton

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Project A/Career Forces Longitudinal Research Data Base

PROJECT NAME:

PURPOSE OF RESEARCH: General research - to improve selection, classification, and utilization of enlisted soldiers.

SPONSOR:

INSTRUMENT CLEARANCE APPROVAL NUMBERS:

TECH AREA/TEAM RESPONSIBLE: SCTA

PRINCIPAL INVESTIGATOR(S): John Campbell - HUMRRO and Univ. of Minn.

BEGIN/END DATES: Oct. 1982 - Sept. 1995

POPULATION DESCRIPTION: Fiscal years 1981-1982 and fiscal years 1985-1986 cohorts in 19 specific MOS.

SAMPLE DESCRIPTION: Concurrent validation sample consists of Fiscal years 1981-1982 cohorts tested in fiscal years 1983-1984 after 18-24 months service on all Project A.

PUBLICATIONS RELATED TO THE PESEARCH PROJECT/ANALYSIS

DATASET NAME: Project A/Career Force Longitudinal Research
Data Base

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Proteus

DATASET ACRONYM: N/A

DESCRIPTION: Survey data, 1986 and 1987 Proteus Surveys.
Track career experiences of USMA graduates.
Records identified by commission year. The
1987 data include 1980-1986 commission
groups.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   LOCTA

DATASET MANAGER: Beverly Harris

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: Flat, SPSSX, SAS
    OPERATING SYSTEM:
    SAS FORMAT LIBRARY:
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS: 3220: '86, 3417: '87
    NUMBER OF VARIABLES: 168: '86, 148: '87
    SORTED BY VARIABLES: Not sorted

STORAGE LOCATION(S): NIH

STORAGE MEDIA: Magnetic tape
Disk files

**DATA COLLECTION
METHOD(S):**   Survey

TYPE OF DATA: Attitudinal, officer career history,
demographics, career satisfaction

**YEARS(S) OF DATA
IN DATASET:**   1986 (Matchcod) and 1987 (SSN)

**FISCAL OR
CALENDAR YEAR:**

**LINKAGE VARIABLES TO
MERGE WITH OTHER**

DATASET DESCRIPTION SECTION

DATASETS: Matchcod, SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Attitudes, career factors, career intentions, retention, satisfaction, family, spouse satisfaction, educational background

    MEASURES KEYWORDS:

    **SAMPLE GROUP
    KEYWORDS:**   Junior commissioned officers, USMA graduates

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**

GENERAL DATA QUALITY:

    ACCURACY: Accurate. Self-reported survey data.

    COMPLETENESS: Complete.

    KNOWN BIAS: No known bias. Response rate estimated to be 55-60%.

    **LONGITUDINAL
    CONSISTENCY:**   1986-1987 very consistent. Over 2/3 of variables identical. Some changes in the rest, e.g., additional response categories. All changes well documented.

    DATASET CONSTRAINTS: Different survey for each year: 6 surveys in 1986; 3 surveys in 1987. Not all questions asked of every year group (differences documented in the code book).

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: 1986 Survey - Michigan State University
                     1987 Survey - ARI

    UPDATE SCHEDULE: N/A

    **DESCRIPTION OF
    ESTABLISHED
    UPDATE PROCEDURE:**   N/A

    **FUTURE MAINTENANCE
    PLANS FOR DATASET:** No plans for future updates.

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: ARI report

**ON-LINE DATA
DICTIONARY:**   None

**HARD COPY DATA
DICTIONARY:**   ARI report

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   ARI report

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   LOCTA

**HOW DATASET IS
BEING USED:**   LISREL longitudinal analyses; merged with
LROC data; also used as reference data source

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   LOCTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Beverly Harris, LOCTA

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Proteus

PROJECT NAME: Technical Manuals and Codebooks for 1986 and
                         1987

PURPOSE OF RESEARCH: To provide document for users - provides
                          frequencies and descriptive statistics
                          (means, standard deviation, etc.) for each
                          variable.

SPONSOR: N/A

INSTRUMENT CLEARANCE
APPROVAL NUMBERS: N/A

TECH AREA/TEAM
RESPONSIBLE: MPPRG/LOCTA

PRINCIPAL
INVESTIGATOR(S):   Beverly Harris

BEGIN/END DATES: Continuing

POPULATION
DESCRIPTION:

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Proteus

TITLE: Proteus 1986:   Technical Manual and Codebook

AUTHOR/EDITOR: B. C. Harris, K. Wochinger

DATE: In press

REPORT NUMBER:

WORK UNIT NUMBER: 2304

DATASET NAME: Proteus

TITLE: Proteus 1987:   Technical Manual and Codebook

AUTHOR/EDITOR: B. C. Harris, K. Wochinger

DATE: In press

REPORT NUMBER:

WORK UNIT NUMBER: 2304

DATASET DESCRIPTION SECTION

DATASET NAME: ROTC Advanced Camp Data Set

DATASET ACRONYM: N/A

DESCRIPTION: Yearly files of the final training performance records for participants at ROTC Advanced Camp.

PARENT DATA BASE NAME: Officer Longitudinal Research Data Base

PARENT DATA BASE ACRONYM: OLRDB

TECHNICAL AREA/ TEAM RESPONSIBLE: MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

SOFTWARE/FILE TYPE: SAS
OPERATING SYSTEM: IBM
SAS FORMAT LIBRARY: WRZ1KFD.OLRDB.FORMATS
RECORD LENGTH: N/A
RECORD FORMAT: Undefined
NUMBER OF RECORDS: 68,465
NUMBER OF VARIABLES: 139
SORTED BY VARIABLES: Matchcod

STORAGE LOCATION(S): NIH

STORAGE MEDIA: Magnetic Tape

DATA COLLECTION METHOD(S): Performance measures
Extracted from existing management data base

TYPE OF DATA: Classroom and field training performance

YEARS(S) OF DATA IN DATASET: 1982-1990

FISCAL OR CALENDAR YEAR:

LINKAGE VARIABLES TO MERGE WITH OTHER DATASETS: Matchcod

IF SSN IS IN DATASET

DATASET DESCRIPTION SECTION

IS IT ENCRYPTED?   Y

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: ROTC Advanced Camp, precommissioning officer variables, longitudinal research, performance scores, officer career development

MEASURES KEYWORDS: Advanced Camp scores, demographic variables, military variables

**SAMPLE GROUP
KEYWORDS:**   ROTC cadets - entire population

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   ROTC (Cadet Command), TRADOC

GENERAL DATA QUALITY:

ACCURACY: Fair

COMPLETENESS: Good

KNOWN BIAS: None

**LONGITUDINAL
CONSISTENCY:**   Data changes are not thoroughly documented.

DATASET CONSTRAINTS: Variables and code values change from year to year. Documentation is minimal, especially for earlier years, making it difficult to recode code values to current code values or to perform editing on the data set.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: ROTC Advanced Camp Files - TRADOC/Cadet Command

UPDATE SCHEDULE: Annual

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   ARI contacts ROTC for fiscal year data file. New participants are added to the existing data set. If an individual is already present in the data set and has a new record, then the existing record is replaced with the new data. Whenever possible, code values are recoded to reflect current code values.

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   Annual update

DATASET DESCRIPTION SECTION

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

**ON-LINE DATA
DICTIONARY:** SAS Proc Contents

**HARD COPY DATA
DICTIONARY:** MPPRTA

**ON-LINE CODE
DESCRIPTIONS:** None

**HARD COPY CODE
DESCRIPTIONS:** MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:** Current

**CURRENT DATASET
USERS:** MPPRTA

**HOW DATASET IS
BEING USED:** Link with ARI surveys; officer population data.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:** MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:** MPPRTA

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Tanya Guthrie

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME:　　　　ROTC Advanced Camp Data Set

PROJECT NAME:　　　　OLRDB

PURPOSE OF RESEARCH:　To provide adjunct data base on officer personnel characteristics.

SPONSOR:　　　　　　　N/A

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**　　　N/A

**TECH AREA/TEAM
RESPONSIBLE:**　　　　　MPPRG

**PRINCIPAL
INVESTIGATOR(S):**　　　Tanya Guthrie

BEGIN/END DATES:　　Ongoing

**POPULATION
DESCRIPTION:**　　　　　Officers that attended advanced camp in ROTC from 1982 to present. Note: Not all will go into the Army, i.e., some may join Reserves, etc.

SAMPLE DESCRIPTION:　Officers that attended advanced camp in ROTC from 1982 to present. Note: Not all will go into the Army, i.e., some may join Reserves, etc.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: ROTC Advanced Camp Data Set

TITLE: ROTC Achievement Testing Program: School Years 1983-85

AUTHOR/EDITOR: F. T. Hunter

DATE: 1986

REPORT NUMBER: Research Report 1429

WORK UNIT NUMBER:

DATASET NAME: ROTC Advanced Camp Data Set

TITLE: Development of ROTC Data Sets and Evaluation of Their Usefulness of Officer Research Data Base

AUTHOR/EDITOR: D. D. Younkman

DATE: 1987

REPORT NUMBER: Research Product 87-24

WORK UNIT NUMBER:

DATASET NAME: ROTC Advanced Camp Data Set

TITLE: Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey, T. J. Guthrie

DATE: 1992

REPORT NUMBER: Research Note 92-17

WORK UNIT NUMBER: 2301

DATASET NAME: ROTC Advanced Camp Data Set

TITLE: U.S. Army Research Institute Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: F. T. Hunter, D. L. Rachford, D. R. Kelly, D. Duncan

DATE: 1987

REPORT NUMBER: Research Product 87-25

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: ROTC Commissioned Data Set

DATASET ACRONYM: N/A

DESCRIPTION: Yearly files of the final ROTC records for Army officers commissioned through ROTC. Contains Cadet Master File data.

PARENT DATA BASE NAME: Officer Longitudinal Reserach Data Base

**PARENT DATA
BASE ACRONYM:**   OLRDB

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS
OPERATING SYSTEM:	IBM
SAS FORMAT LIBRARY:	WRZ1KFD.OLRDB.FORMATS
RECORD LENGTH:	N/A
RECORD FORMAT:	Undefined
NUMBER OF RECORDS:	64,090
NUMBER OF VARIABLES:	132
SORTED BY VARIABLES:	Matchcod

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Extracted from existing TRADOC data

TYPE OF DATA: ROTC training performance, academic major, demographic variables

**YEARS(S) OF DATA
IN DATASET:**   1982-1990

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   Matchcod

DATASET DESCRIPTION SECTION

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: ROTC, performance measures, precommissioning
officer variables, longitudinal research,
officer career development, achievement test
measures

MEASURES KEYWORDS: SAT, ACT, ROTC training scores, demographic
variables, military variables

**SAMPLE GROUP
KEYWORDS:**   ROTC graduates - entire population for the
years 1982-1989

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   ROTC (Cadet Command), TRADOC

GENERAL DATA QUALITY:

ACCURACY: Fair

COMPLETENESS: Good

KNOWN BIAS: None

**LONGITUDINAL
CONSISTENCY:**   The extent of changes not clearly documented.

DATASET CONSTRAINTS: Variables and code values change from year to
year. Documentation is minimal, especially
for earlier years, making it difficult to
recode code values to current code values or
to perform editing on the data set.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: ROTC Cadet Master Files - TRADOC/Cadet
Command

UPDATE SCHEDULE: Annual

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   ARI contacts ROTC for fiscal year end data
file. New participants are added to the
existing data set. If a cadet is already
present in the data set and has a new record,
then the existing record is replaced with the
new data. Whenever possible, code values are
recoded to reflect current code values.

FUTURE MAINTENANCE

DATASET DESCRIPTION SECTION

PLANS FOR DATASET: Annual update

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   MPPRTA

**HOW DATASET IS
BEING USED:**   Link with ARI surveys; officer population data.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Tanya Guthrie

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: ROTC Commissioned Data Set

PROJECT NAME: OLRDB

PURPOSE OF RESEARCH: To provide adjunct data base on officer
                                  personnel characteristics

SPONSOR: N/A

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRG

**PRINCIPAL
INVESTIGATOR(S):**   Tanya Guthrie

BEGIN/END DATES: Ongoing

**POPULATION
DESCRIPTION:**   Officers commissioned through ROTC from 1982
                                  to date. Some officers may not appear in
                                  Core data set if not on active duty, i.e., in
                                  Reserves or National Guard.

SAMPLE DESCRIPTION: Officers commissioned through ROTC from 1982
                                  to date. Some officers may not appear in
                                  Core data set if not on active duty. i.e., in
                                  Reserves or National Guard.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: ROTC Commissioned Data Set

TITLE: Development of ROTC Data Sets and Evaluation of Their Usefulness of Officer Research Data Base

AUTHOR/EDITOR: D. D. Younkman

DATE: 1987

REPORT NUMBER: Research Product 87-24

WORK UNIT NUMBER:

DATASET NAME: ROTC Commissioned Data Set

TITLE: Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey, T. J. Guthrie

DATE: 1992

REPORT NUMBER: Research Note 92-17

WORK UNIT NUMBER: 2301

DATASET NAME: ROTC Commissioned Data Set

TITLE: U.S. Army Research Institute Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: F. T. Hunter, D. L. Rachford, D. R. Kelly, D. Duncan

DATE: 1987

REPORT NUMBER: Research Product 87-25

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Recruit Experience Tracking Survey

DATASET ACRONYM: RETS

DESCRIPTION: Longitudinal survey of 1986 and 1987 New
Recruit Survey respondents in 1989 at 8
reception battalions.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

     SOFTWARE/FILE TYPE: SAS
     OPERATING SYSTEM: IBM
     SAS FORMAT LIBRARY:
     RECORD LENGTH:
     RECORD FORMAT: Undefined
     NUMBER OF RECORDS: 4,256
     NUMBER OF VARIABLES:
     SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH

STORAGE MEDIA: Magnetic tape

**DATA COLLECTION
METHOD(S):**   Survey
Extracted from existing management data
base (ORMF, EMF)

TYPE OF DATA: Original NRS items relevant to longitudinal
analysis plus new "change" assessment items.
Attitudes.

**YEARS(S) OF DATA
IN DATASET:**   1989

**FISCAL OR
CALENDAR YEAR:**   F

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

DATASET DESCRIPTION SECTION

IF SSN IS IN DATASET
IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Enlistment, re-enlistment incentives,
re-enlistment intentions, recruitment
marketing, recruitment advertising, new
recruit characteristics, re-enlistment trends

MEASURES KEYWORDS:

**SAMPLE GROUP
KEYWORDS:**   1986 and 1987 NRS respondents surveyed
world-wide; 11,130 surveys mailed - 4,256
returned

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**

GENERAL DATA QUALITY:

ACCURACY: High.

COMPLETENESS: Very little missing data.

KNOWN BIAS:

**LONGITUDINAL
CONSISTENCY:**   Only 1989.

DATASET CONSTRAINTS:

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES:

UPDATE SCHEDULE:

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**

**FUTURE MAINTENANCE
PLANS FOR DATASET:**

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: MPPRTA

**ON-LINE DATA
DICTIONARY:**

DATASET DESCRIPTION SECTION

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**

**CURRENT DATASET
USERS:**

**HOW DATASET IS
BEING USED:**

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**

FILE NAME OR PERSON TO CONTACT FOR FURTHER INFORMATION: Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: United States Military Academy Data Set

PROJECT NAME: OLRDB

PURPOSE OF RESEARCH: To provide adjunct data base on officer
                          personnel characteristics.

SPONSOR: N/A

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   MPPRG

**PRINCIPAL
INVESTIGATOR(S):**   Tanya Guthrie

BEGIN/END DATES: Ongoing

**POPULATION
DESCRIPTION:**   Cadets enrolled in USMA from 1982 to date.

SAMPLE DESCRIPTION: Cadets enrolled in USMA from 1982 to date.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: United States Military Academy Data Set

TITLE: Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: D. D. Younkman, L. J. Ramsey, T. J. Guthrie

DATE: 1992

REPORT NUMBER: Research Note 92-17

WORK UNIT NUMBER: 2301

DATASET NAME: United States Military Academy Data Set

TITLE: U.S. Army Research Institute Officer Longitudinal Research Data Base (OLRDB): Users Manual

AUTHOR/EDITOR: F. T. Hunter, D. L. Rachford, D. R. Kelly, D. Duncan

DATE: 1987

REPORT NUMBER: Research Product 87-25

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: West Point Data Base - Class of 1994 and 1995

DATASET ACRONYM: WPT (1994) - SMA (1995)

DESCRIPTION: Data from West Point Class of 94 cadets including entrance tests; temperament/biodata tests; attrition; leadership scores for basic training, fall semester, and field training. Continually updated. Also partial data for Class of 95.

PARENT DATA BASE NAME: N/A

PARENT DATA BASE ACRONYM: N/A

TECHNICAL AREA/ TEAM RESPONSIBLE: SCTA/Non-cognitive Team

DATASET MANAGER: Fred Mael

DATASET STRUCTURE:

     SOFTWARE/FILE TYPE: SPSSX
     OPERATING SYSTEM: IBM
     SAS FORMAT LIBRARY: N/A
     RECORD LENGTH:
     RECORD FORMAT:
     NUMBER OF RECORDS:
     NUMBER OF VARIABLES: 700+
     SORTED BY VARIABLES:

STORAGE LOCATION(S):   NIH
                                      ARI

STORAGE MEDIA: Online disk
                        ARI dedicated disk

DATA COLLECTION METHOD(S):   Survey
                        Performance
                        Cognitive test
                        Aptitude/achievement

TYPE OF DATA: Entrance tests, temperament/biodata tests, attrition, leadership scores

YEARS(S) OF DATA IN DATASET: 1990-1991, 1991-1992

FISCAL OR CALENDAR YEAR: C

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

MERGE WITH OTHER DATASETS: SSN

IF SSN IS IN DATASET IS IT ENCRYPTED?   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Biodata, temperament, ABLE, leadership, attrition, cognitive ability, field training, part-time work, education, athletic activities.

MEASURES KEYWORDS: ABLE, SAT, Lender Potential Score, Whole Candidate Score, Physical Aptitude Exam.

SAMPLE GROUP KEYWORDS: West Point Cadets

SPONSOR, ORGANIZATIONAL UNITS KEYWORDS: USMA-OIR

GENERAL DATA QUALITY:

ACCURACY: Reliability of some criterion measures of leader potential or performance is unknown.

COMPLETENESS: Some missing data on Class of 95 biodata final items.

KNOWN BIAS: None

LONGITUDINAL CONSISTENCY: Good

DATASET CONSTRAINTS: Attrition has been too low for accurate prediction. Time constraints forced shortening of the biodata survey for the second administration when it actually should have been as long or longer. USMA people are not always prompt about forwarding data.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: Instruments such as ABLE, biodata survey; West Point total data base extracts.

UPDATE SCHEDULE: Will continually receive criterion measures on Class of 94, and possibly Class of 95. An additional administration is not expected at this point.

DESCRIPTION OF ESTABLISHED UPDATE PROCEDURE: Contact USMA personnel. Requires repeated

DATASET DESCRIPTION SECTION

efforts.

**FUTURE MAINTENANCE
PLANS FOR DATASET:**

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: ARI Technical Report 939

**ON-LINE DATA
DICTIONARY:** Run using SPSS

**HARD COPY DATA
DICTIONARY:** Fred Mael

**ON-LINE CODE
DESCRIPTIONS:** Run using SPSS

**HARD COPY CODE
DESCRIPTIONS:** Fred Mael

DATASET USAGE:

**DATE DATASET
LAST USED:** Current

**CURRENT DATASET
USERS:** Fred Mael

**HOW DATASET IS
BEING USED:** Analyzing data; generating reports, papers, and briefings

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:** USMA-OIR

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:** N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Fred Mael, Len White

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: West Point Data Base - Class of 1994 and 1995

PROJECT NAME: West Point/USMA Biodata

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**   Fred Mael

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: West Point Data Base - Class of 1994 and 1995

TITLE: Capturing Adaptability Constructs with Objective Biodata

AUTHOR/EDITOR: F. Mael, A. Schwartz

DATE: November 1991

REPORT NUMBER: 939

WORK UNIT NUMBER:

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Recruit Experience Tracking Survey

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

INSTRUMENT CLEARANCE
APPROVAL NUMBERS:

TECH AREA/TEAM
RESPONSIBLE:

PRINCIPAL
INVESTIGATOR(S):

BEGIN/END DATES:

POPULATION
DESCRIPTION:

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Recruit Experience Tracking Survey

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Special Forces

DATASET ACRONYM: N/A

DESCRIPTION: Special Forces Assess and Selection (SFAS),
                           SFQ course data, and EMF extracts merged into
                           longitudinal data base. (In the future there
                           will be cohort cross sectional files.)

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   LPOCTA/Special Forces Career Development Team

DATASET MANAGER: Martha Teplitzky

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SPSS
    OPERATING SYSTEM: IBM, VAX
    SAS FORMAT LIBRARY: N/A
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS:
    NUMBER OF VARIABLES:
    SORTED BY VARIABLES:

STORAGE LOCATION(S):   ARI VAX
                           ARI PC
                           NIH

STORAGE MEDIA:

**DATA COLLECTION
METHOD(S):**   Extracted from existing management data
                           base

TYPE OF DATA: Training performance
                           Demographic
                           Background

**YEARS(S) OF DATA
IN DATASET:**   1989-1991

**FISCAL OR
CALENDAR YEAR:**   F

LINKAGE VARIABLES TO

DATASET DESCRIPTION SECTION

**MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Special Forces, physical performance,
assessment, selection, performance

MEASURES KEYWORDS: APFT, ASVAB

**SAMPLE GROUP
KEYWORDS:**   Volunteers in Special Forces, enlisted and
officer

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   U.S. Army Special Operations Command, Special
Warfare Center, Ft. Bragg

GENERAL DATA QUALITY:

ACCURACY: High quality - SFAS good, others not sure

COMPLETENESS: Good - entire population

KNOWN BIAS: None

**LONGITUDINAL
CONSISTENCY:**   Good

DATASET CONSTRAINTS: Sponsor sensitivity

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: EMF, Special Warfare Center databases, survey

UPDATE SCHEDULE: Current plan is to update twice a year.

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   N/A

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   Updates twice a year.

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: Future availability

**ON-LINE DATA
DICTIONARY:**

DATASET DESCRIPTION SECTION

**HARD COPY DATA
DICTIONARY:**   Will be available in the future

**ON-LINE CODE
DESCRIPTIONS:**

**HARD COPY CODE
DESCRIPTIONS:**   Will be available in the future

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   Martha Teplitzky

**HOW DATASET IS
BEING USED:**   Career development analyses

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   LPOCTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:**   N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Martha Teplitzky

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Special Forces

PROJECT NAME: Special Forces Research Program

PURPOSE OF RESEARCH: Data base used to provide answers to a
                           variety of questions of theoretical and
                           immediate practical importance to the JFK
                           Special Warfare Center and School. The focus
                           right now is on Special Force recruiting and
                           factors related to success in Special Force
                           Assessment and Selection, and Special Force
                           training. See publications for other types
                           of projects.

SPONSOR: USAJFKSWCS

INSTRUMENT CLEARANCE
APPROVAL NUMBERS: N/A

TECH AREA/TEAM
RESPONSIBLE: PUTA/Special Forces Career Enhancement Team

PRINCIPAL
INVESTIGATOR(S):   Martha Teplitzky

BEGIN/END DATES: Fiscal year 1990 - ongoing

POPULATION
DESCRIPTION: Candidates for Special Forces from fiscal
                           year 1989 to present.

SAMPLE DESCRIPTION: Candidates for Special Forces from fiscal
                           year 1989 to present.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Special Forces

TITLE: Project A Spatial Tests and Military Orienteering Performance in the Special Forces Assessment and Selection Program

AUTHOR/EDITOR: H. H. Busciglio, M. L. Teplitzky, C. Welborn

DATE: February 1991

REPORT NUMBER: 921

WORK UNIT NUMBER:

DATASET NAME: Special Forces

TITLE: Relationship Between Temperament Constructs and Selection for Special Forces Training

AUTHOR/EDITOR: J. S. Dematteo, L. A. White, M. L. Teplitzky, S. A. Sachs

DATE: October 1991 (presented at MTA)

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET NAME: Special Forces

TITLE: Physical Performance Predictors of Success in Special Forces Assessment and Selection

AUTHOR/EDITOR: M. L. Teplitzky

DATE: October 1991

REPORT NUMBER: Research Report 1606

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: Survey of Total Army Military Personnel

DATASET ACRONYM: STAMP

DESCRIPTION: Survey mailed to 51,000 (21,000 active;
                           14,000 ARNG; 13,000 USAR; 3,000 individual
                           reservists). Linked information sent from
                           mini-STAMP. Topics in the main surveys
                           include: climate and morale, organizational
                           commitment, leadership, training needs,
                           stress, and reenlistment/career plans;
                           personal, family and economic difficulties in
                           deployment; adequacy of preparation for
                           mobilization/deployment (training, family
                           issues); reactions to specific personnel
                           management policies; and advice to others on
                           joining the Army. The surveys are of the
                           total force and allow comparisons of those
                           who were mobilized/deployed with those who
                           were not.

PARENT DATA BASE NAME: N/A

**PARENT DATA
BASE ACRONYM:**   N/A

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tim Elig

DATASET STRUCTURE:

    SOFTWARE/FILE TYPE: SAS, Flat
    OPERATING SYSTEM:
    SAS FORMAT LIBRARY: STAMPLIB
    RECORD LENGTH:
    RECORD FORMAT:
    NUMBER OF RECORDS:
    NUMBER OF VARIABLES: 1,000
    SORTED BY VARIABLES: None

STORAGE LOCATION(S):   ARI PC
                            NIH

STORAGE MEDIA: Floppy disk
                            Magnetic tape
                            Online disk

**DATA COLLECTION
METHOD(S):**   Survey
                            Extracted from existing management data
                            base

DATASET DESCRIPTION SECTION

TYPE OF DATA: Attitudinal

**YEARS(S) OF DATA
IN DATASET:**   12/91 - 3/92

**FISCAL OR
CALENDAR YEAR:**

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: Mobilization, Operation Desert Shield,
                                Operation Desert Storm, reserve components,
                                active component, downsizing, separation
                                incentives, recruiting

    MEASURES KEYWORDS:

    **SAMPLE GROUP
    KEYWORDS:**   Active componenet USAR, ARNG, IRR; Army Nurse
                                Corps; aviators; enlisted warrant officers;
                                commissioned officers

    **SPONSOR,
    ORGANIZATIONAL
    UNITS KEYWORDS:**   DCSPER, ASA/MNRA, OCAR, NGB

GENERAL DATA QUALITY:

    ACCURACY:

    COMPLETENESS: To be determined.

    KNOWN BIAS: Data must be weighted because of
                                  non-proportional stratified sampling.

    **LONGITUDINAL
    CONSISTENCY:**   N/A

    DATASET CONSTRAINTS: Size of dataset is large in terms of sample
                                size and number of variables. Active duty
                                sample includes oversample of respondents
                                from 1990 ACSS, RETS, and LROC. USAR sample
                                includes oversample of 1990 OCAR Survey (data
                                available from OCAR and/or WESTAT), 1990
                                ACSS, and LROC. ARNG sample includes
                                oversample of 1990 ACSS and LROC.

DATASET DEVELOPMENT AND MAINTENANCE:

DATASET DESCRIPTION SECTION

DATA SOURCES: Survey, personnel management records

UPDATE SCHEDULE: None planned.

DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE: N/A

FUTURE MAINTENANCE
PLANS FOR DATASET: N/A

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: Tim Elig

ON-LINE DATA
DICTIONARY:

HARD COPY DATA
DICTIONARY: In preparation

ON-LINE CODE
DESCRIPTIONS:

HARD COPY CODE
DESCRIPTIONS: In preparation

DATASET USAGE:

DATE DATASET
LAST USED: Current

CURRENT DATASET
USERS: Tim Elig

HOW DATASET IS
BEING USED: In development.

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: DCSPER/DMPM

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: N/A

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Tim Elig

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Survey of Total Army Military Personnel

PROJECT NAME:

PURPOSE OF RESEARCH:

SPONSOR:

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**

**TECH AREA/TEAM
RESPONSIBLE:**

**PRINCIPAL
INVESTIGATOR(S):**

BEGIN/END DATES:

**POPULATION
DESCRIPTION:**

SAMPLE DESCRIPTION:

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Survey of Total Army Military Personnel

TITLE:

AUTHOR/EDITOR:

DATE:

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME:	Training Performance Records of DLI Students
DATASET ACRONYM:	N/A

DESCRIPTION: Training performance records of students enrolled in foreign language training at the Defense Language Institute. Database includes training outcomes, language being studied, and scores on tests (e.g. DLAB and ASVAB) required to qualify for training at DLI.

PARENT DATA BASE NAME:	N/A
PARENT DATA BASE ACRONYM:	N/A
TECHNICAL AREA/ TEAM RESPONSIBLE:	SCTA
DATASET MANAGER:	Len White

DATASET STRUCTURE:

SOFTWARE/FILE TYPE:	SAS
OPERATING SYSTEM:	IBM MVS/OS
SAS FORMAT LIBRARY:	WTFJEYZ.DLAB.SASDATA
RECORD LENGTH:	32756
RECORD FORMAT:	Undefined
NUMBER OF RECORDS:	9,081
NUMBER OF VARIABLES:	142
SORTED BY VARIABLES:	LANGCAT

STORAGE LOCATION(S):	NIH
STORAGE MEDIA:	Online dedicated disk
DATA COLLECTION METHOD(S):	Extracted from existing management data base
TYPE OF DATA:	Foreign Language Training performance and test scores
YEARS(S) OF DATA IN DATASET:	1988-1990
FISCAL OR CALENDAR YEAR:	

DATASET DESCRIPTION SECTION

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   SSN

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   N

KEYWORDS RELEVANT TO THE DATASET:

CONCEPT KEYWORDS: Foreign language training, Defense Language
                                   Aptitude Battery (DLAB), ASVAB, entry level
                                   foreign language training, joint service

MEASURES KEYWORDS: DLAB, ASVAB

**SAMPLE GROUP
KEYWORDS:**   DLI students 1988-1990

**SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   DLI

GENERAL DATA QUALITY:

ACCURACY: Acceptable

COMPLETENESS: Good

KNOWN BIAS: None

**LONGITUDINAL
CONSISTENCY:**   Acceptable

DATASET CONSTRAINTS: Limited documentation.

DATASET DEVELOPMENT AND MAINTENANCE:

DATA SOURCES: DLI for DLAB scores, student records. DMDC
                                   for ASVAB.

UPDATE SCHEDULE: None

**DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   N/A

**FUTURE MAINTENANCE
PLANS FOR DATASET:**   N/A

LOCATION OF DATASET DOCUMENTATION:

DATASET DEVELOPMENT: None

**ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

DATASET DESCRIPTION SECTION

HARD COPY DATA
DICTIONARY: N/A

ON-LINE CODE
DESCRIPTIONS: None

HARD COPY CODE
DESCRIPTIONS: None

DATASET USAGE:

DATE DATASET
LAST USED: Current

CURRENT DATASET
USERS: Len White, Jay Silva

HOW DATASET IS
BEING USED: Research project regarding use of ASVAB and
                         DLAB to select and classify students for
                         foreign language training.

OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION: SCTA

PROCEDURE FOR
OBTAINING
AUTHORIZATION ID: NIH

FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION: Len White or SCTA Chief

RESEARCH PROJECT/ANALYSIS SECTION

DATASET NAME: Training Performance Records of DLI Students

PROJECT NAME: Defense Language Aptitude Battery (DLAB)

PURPOSE OF RESEARCH: To examine the relationship of the DLAB and ASVAB to success in DLI foreign language training.

SPONSOR: DMPM

**INSTRUMENT CLEARANCE
APPROVAL NUMBERS:**   N/A

**TECH AREA/TEAM
RESPONSIBLE:**   SCTA

**PRINCIPAL
INVESTIGATOR(S):**   Dr. Len White

BEGIN/END DATES: N/A

**POPULATION
DESCRIPTION:**   Students enrolled in foreign language training at DLI between 1988 - present (and beyond).

SAMPLE DESCRIPTION: Students enrolled in foreign language training at the *Defense Language Institute* (DLI) during 1988-1990.

PUBLICATIONS RELATED TO THE RESEARCH PROJECT/ANALYSIS

DATASET NAME: Training Performance Records of DLI Students

TITLE: Relationship of Cognitive Aptitudes to Success in Foreign Language Training

AUTHOR/EDITOR: Silva, J. M., White, L. A., Rumsey, M.

DATE: August 1991 (presented at the 99th meeting of A.P.A.)

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET NAME: Training Performance Records of DLI Students

TITLE: A Preliminary Investigation of the Relationship Between the ASVAB and DLAB

AUTHOR/EDITOR: White, L. A., Hanser, L. M., Park, R. K.

DATE: 11/91 (presented to Military Testing Assoc., Wash., D.C.)

REPORT NUMBER:

WORK UNIT NUMBER:

DATASET DESCRIPTION SECTION

DATASET NAME: United States Military Academy Data Set

DATASET ACRONYM: USMA

DESCRIPTION: Pre-commission training information on USMA
           graduates. Provides yearly snapshots of USMA
           cadets' final records.

PARENT DATA BASE NAME: Officer Longitudinal Research Data Base

**PARENT DATA
BASE ACRONYM:**   OLRDB

**TECHNICAL AREA/
TEAM RESPONSIBLE:**   MPPRTA

DATASET MANAGER: Tanya Guthrie

DATASET STRUCTURE:

  SOFTWARE/FILE TYPE: SAS
  OPERATING SYSTEM: IBM
  SAS FORMAT LIBRARY: WRZ1KFD.OLRDB.FORMATS
  RECORD LENGTH: N/A
  RECORD FORMAT: Undefined
  NUMBER OF RECORDS: 7,808
  NUMBER OF VARIABLES: 20
  SORTED BY VARIABLES: Matchcod

STORAGE LOCATION(S): NIH

STORAGE MEDIA: Magnetic Tape

**DATA COLLECTION
METHOD(S):**   Performance measures
           Aptitude/Achievement
           Extracted from existing management data
           base

TYPE OF DATA: Academic information, SAT/ACT scores,
           Military variables

**YEARS(S) OF DATA
IN DATASET:**   1982-1990

**FISCAL OR
CALENDAR YEAR:**

**LINKAGE VARIABLES TO
MERGE WITH OTHER
DATASETS:**   Matchcod

DATASET DESCRIPTION SECTION

**IF SSN IS IN DATASET
IS IT ENCRYPTED?**   Y

KEYWORDS RELEVANT TO THE DATASET:

    CONCEPT KEYWORDS: USMA performance measures, precommissioning
                                  officer variables, achievement test measures,
                                  longitudinal research, officer career
                                  development

    MEASURES KEYWORDS: High school rank, SAT/ACT

    **SAMPLE GROUP
KEYWORDS:**   USMA graduates

    **SPONSOR,
ORGANIZATIONAL
UNITS KEYWORDS:**   USMA

GENERAL DATA QUALITY:

    ACCURACY: Good

    COMPLETENESS: Good

    KNOWN BIAS: None

    **LONGITUDINAL
CONSISTENCY:**   Changes are documented.

    DATASET CONSTRAINTS: Small number of variables.

DATASET DEVELOPMENT AND MAINTENANCE:

    DATA SOURCES: USMA graduates' files

    UPDATE SCHEDULE: Annual

    **DESCRIPTION OF
ESTABLISHED
UPDATE PROCEDURE:**   ARI contacts USMA to request selected
                                   variables. New graduates are added to the
                                   existing data set. Code values are recoded
                                   to reflect current code values.

    **FUTURE MAINTENANCE
PLANS FOR DATASET:**   Annual update

LOCATION OF DATASET DOCUMENTATION:

    DATASET DEVELOPMENT: MPPRTA

    **ON-LINE DATA
DICTIONARY:**   SAS Proc Contents

DATASET DESCRIPTION SECTION

**HARD COPY DATA
DICTIONARY:**   MPPRTA

**ON-LINE CODE
DESCRIPTIONS:**   None

**HARD COPY CODE
DESCRIPTIONS:**   MPPRTA

DATASET USAGE:

**DATE DATASET
LAST USED:**   Current

**CURRENT DATASET
USERS:**   MPPRTA

**HOW DATASET IS
BEING USED:**   Link with ARI surveys; officer population
data.

**OFFICE TO CONTACT
FOR DATASET USE
AUTHORIZATION:**   MPPRTA

**PROCEDURE FOR
OBTAINING
AUTHORIZATION ID:** MPPRTA

**FILE NAME OR PERSON
TO CONTACT FOR
FURTHER INFORMATION:** Tanya Guthrie